

## Project Data Conversion Summary

(For GOT1000 series)

**GOT-F900 ➤ GOT1000**





# **Project Data Conversion Summary**

## **GOT-F900 Series → GOT1000 Series**

### **Information**

This document describes methods to divert the project data of GOT-F900 Series to the project data of GOT1000 Series.

GT Designer2 Version2 is used to convert the project data.

Please refer to the various GOT manuals for details regarding the functions and specifications of the various GOT.

In addition, please refer to the GT Designer2 manuals for details regarding GT Designer2.

### **Registered Trademarks**

Company and product names mentioned in this manual are all registered trademarks and brands of their respective companies.

## REVISIONS

The manual number is given on the bottom left of the back cover.

Print Date	Manual Number	Ver.	Revision
June, 2006	JY997D17601	A	First edition

This manual confers no industrial property rights or any rights of any other kind, nor does it confer any patent licenses. Mitsubishi Electric Corporation cannot be held responsible for any problems involving industrial property rights which may occur as a result of using the contents noted in this manual.

© 2006 MITSUBISHI ELECTRIC CORPORATION

# Contents

---

REVISIONS.....	A-2
Contents.....	A-3
<b>1. SUMMARY OF PROJECT DATA CONVERSION .....</b>	<b>1-1</b>
1.1 Target Project Data .....	1-1
1.2 Project Data Conversion Pattern.....	1-1
1.3 Table of Related Manuals .....	1-2
<b>2. CONVERSION PROCEDURES OF PROJECT DATA... 2-1</b>	
2.1 Necessary Tools to Convert Project Data .....	2-1
2.2 Reading Project.....	2-1
2.3 Conversion of Product.....	2-2
2.3.1 Conversion of project data created by GT Designer/GT Designer2 .....	2-2
2.3.2 Conversion of project data created by FX-PCS-DU/WIN.....	2-3
<b>3. PROJECT DATA COMPATIBILITY TABLE .....</b>	<b>3-1</b>
3.1 View/Project .....	3-1
3.2 Object.....	3-3
<b>4. CONFIRMATION AND SETTINGS AFTER CONVERSION .....</b>	<b>4-1</b>
4.1 Screen List [View/Project] .....	4-1
4.1.1 Conversion summary .....	4-1
4.1.2 Resettings after conversion .....	4-2
4.2 Alarm [View/Project].....	4-3
4.2.1 Conversion summary .....	4-3
4.2.2 Confirmation after conversion .....	4-3
4.3 Time Channels [View/Project] .....	4-4
4.3.1 Conversion summary .....	4-4
4.3.2 Resettings after conversion .....	4-4
4.4 Project Settings [View/Project] .....	4-5
4.4.1 Conversion summary .....	4-5
4.4.2 Resettings after conversion .....	4-5
4.5 Interface Devices [View/Project] .....	4-6
4.5.1 Conversion summary .....	4-6
4.5.2 Resettings after conversion .....	4-6
4.6 Entry Code [View/Project] .....	4-9
4.6.1 Conversion summary .....	4-9
4.6.2 Resettings after conversion .....	4-9
4.7 Setup Data [View/Project] .....	4-10
4.7.1 Conversion summary .....	4-10
4.7.2 Confirmation after conversion .....	4-11

4.8 Status Observation [View/Project] .....	4-13
4.8.1 Conversion summary .....	4-13
4.8.2 Resettings after conversion .....	4-13
4.9 Image [Object] .....	4-14
4.9.1 Conversion summary .....	4-14
4.9.2 Confirmation after conversion .....	4-14
4.10 Bar Graph [Graph] .....	4-15
4.10.1 Conversion summary .....	4-15
4.10.2 Confirmation after conversion .....	4-16
4.11 Trend Graph [Graph] .....	4-17
4.11.1 Conversion summary .....	4-17
4.11.2 Confirmation after conversion .....	4-18
4.12 Date [Object] .....	4-19
4.12.1 Conversion summary .....	4-19
4.12.2 Confirmation after conversion .....	4-19
4.13 Time [Object] .....	4-20
4.13.1 Conversion summary .....	4-20
4.13.2 Confirmation after conversion .....	4-20
4.14 Line [Object] .....	4-21
4.14.1 Conversion summary .....	4-21
4.14.2 Confirmation after conversion .....	4-21
<b>5. PROJECT DATA COMPATIBILITY TABLE .....</b>	<b>5-1</b>
5.1 Common .....	5-1
5.2 Object .....	5-3
5.3 Figure .....	5-5
<b>6. CONFIRMATION AND SETTINGS AFTER CONVERSION .....</b>	<b>6-1</b>
6.1 System Settings [Common] .....	6-1
6.1.1 Conversion summary .....	6-1
6.1.2 Resettings after conversion .....	6-2
6.2 Auxiliary Setting [Common] .....	6-3
6.2.1 Conversion summary .....	6-3
6.2.2 Confirmation after conversion .....	6-3
6.3 System Information [Common] .....	6-4
6.3.1 Conversion summary .....	6-4
6.3.2 Confirmation after conversion .....	6-4
6.4 Screen Switching [Common] .....	6-5
6.4.1 Conversion summary .....	6-5
6.4.2 Confirmation after conversion .....	6-5
6.5 Password [Common] .....	6-6
6.5.1 Conversion summary .....	6-6
6.5.2 Confirmation after conversion .....	6-6
6.6 GOT Setup [Common] .....	6-7
6.6.1 Conversion summary .....	6-7
6.6.2 Confirmation after conversion .....	6-7

6.7 Language [Common].....	6-8
6.7.1 Conversion summary.....	6-8
6.7.2 Confirmation after conversion.....	6-8
6.8 Menu Key [Common] .....	6-9
6.8.1 Conversion summary.....	6-9
6.8.2 Confirmation after conversion.....	6-9
6.9 Handy GOT [Common] .....	6-10
6.9.1 Conversion summary.....	6-10
6.9.2 Confirmation after conversion.....	6-10
6.10 Hard Copy [Common] .....	6-11
6.10.1 Conversion summary.....	6-11
6.10.2 Confirmation after conversion.....	6-11
6.11 Time Action [Common].....	6-12
6.11.1 Conversion summary.....	6-12
6.11.2 Confirmation after conversion.....	6-12
6.12 Alarm History [Common] .....	6-13
6.12.1 Conversion summary.....	6-13
6.12.2 Resettings after conversion .....	6-14
6.13 Floating Alarm [Common] .....	6-15
6.13.1 Conversion summary.....	6-15
6.13.2 Confirmation after conversion.....	6-16
6.14 Special Function Switch [Object].....	6-17
6.14.1 Conversion summary.....	6-17
6.14.2 Resettings after conversion .....	6-17
6.15 Data Change Switch [Object] .....	6-18
6.15.1 Conversion summary.....	6-18
6.15.2 Confirmation after conversion.....	6-18
6.16 Recipe Transfer Switch [Object].....	6-19
6.16.1 Alternative method summary .....	6-19
6.16.2 GT Designer2 configuration screen .....	6-19
6.16.3 Resettings after conversion .....	6-20
6.17 Key Code Switch [Object] .....	6-21
6.17.1 Conversion summary.....	6-21
6.17.2 Resettings after conversion .....	6-22
6.18 Numerical Display [Object].....	6-23
6.18.1 Conversion summary.....	6-23
6.18.2 Resettings after conversion .....	6-24
6.19 Numerical Input [Object].....	6-25
6.19.1 Conversion summary.....	6-25
6.19.2 Resettings after conversion .....	6-26
6.20 Ascii Input [Object] .....	6-27
6.20.1 Conversion summary.....	6-27
6.20.2 Confirmation after conversion.....	6-28
6.21 Bit Comment [Object] .....	6-29
6.21.1 Conversion summary.....	6-29
6.21.2 Confirmation after conversion.....	6-29
6.22 Word Comment [Object].....	6-30
6.22.1 Conversion summary.....	6-30
6.22.2 Confirmation after conversion.....	6-30

6.23 Alarm History [Object].....	6-31
6.23.1 Conversion summary .....	6-31
6.23.2 Resettings after conversion .....	6-33
6.24 Alarm List [Object] .....	6-34
6.24.1 Conversion summary .....	6-34
6.24.2 Confirmation after conversion .....	6-35
6.25 Panelmeter [Object].....	6-36
6.25.1 Conversion summary .....	6-36
6.25.2 Resettings after conversion .....	6-37
6.26 Bar Graph [Object].....	6-38
6.26.1 Conversion summary .....	6-38
6.26.2 Confirmation after conversion .....	6-39
6.27 Statistics Bar/Circle Graph [Object] .....	6-40
6.27.1 Conversion summary .....	6-40
6.27.2 Resettings after conversion .....	6-41
6.28 Keyboard [Object].....	6-42
6.28.1 Alternative method summary .....	6-42
6.28.2 Resettings after conversion .....	6-42
6.29 Buzzer [Object].....	6-45
6.29.1 Alternative method summary .....	6-45
6.29.2 System information allocation .....	6-45
6.29.3 Alternatives .....	6-46

## **7. COMPATIBILITY OF SYSTEM SCREENS..... 7-1**

7.1 Display methods of system screens .....	7-1
7.1.1 System screen display method of GOT-F900 Series.....	7-1
7.2 Table of GOT-F900 Series System Screen Functions .....	7-2

## **8. PROCEDURES TO OPERATE GOT1000 Series..... 8-1**

8.1 Installing OS onto GOT .....	8-2
8.2 Checking OS installation on GOT.....	8-3
8.3 Setting communication interface (Communication settings).....	8-4
8.4 Downloading project data .....	8-7
8.5 How to Connect the Cable.....	8-8
8.6 I/O Check.....	8-9
8.6.1 Display operation of I/O check .....	8-9
8.6.2 I/O check operation.....	8-10
8.7 Checking for normal monitoring.....	8-11



## Abbreviations and Genetic terms

The abbreviations and genetic terms used in the explanations of this document are as follows.

- GOT

Abbreviations/Genetic terms			Description
GOT1000 Series	GT SoftGOT1000		Genetic term of GT SoftGOT1000
	GT1595	GT1595-X	Genetic term of GT1595-XTBA, GT1595-XTBD
	GT1585	GT1585V-S	Genetic term of GT1585V-STBA, GT1585V-STBD
		GT1585-S	Genetic term of GT1585-STBA, GT1585-STBD
	GT157□	GT1575V-S	Genetic term of GT1575V-STBA, GT1575V-STBD
		GT1575-S	Genetic term of GT1575-STBA, GT1575-STBD
		GT1575-V	Genetic term of GT1575-VTBA, GT1575-VTBD
		GT1575-VN	Genetic term of GT1575-VNBA, GT1575-VNBD
		GT1572-VN	Genetic term of GT1572-VNBA, GT1572-VNBD
	GT156□	GT1565-V	Genetic term of GT1565-VTBA, GT1565-VTBD
		GT1562-VN	Genetic term of GT1562-VNBA, GT1562-VNBD
	GT155□	GT1555-Q	Genetic term of GT1555-QTBD, GT1555-QSBD
		GT1550-Q	Genetic term of GT1550-QLBD
	GT15□□, GT15		Genetic term of GT1595, GT1585, GT157□, GT156□, GT155□
	GT1155-Q		Genetic term of GT1155-QSBD
	GT1150-Q		Genetic term of GT1150-QLBD
	HandyGOT	GT1155HS-Q	Genetic term of GT1155HS-QSBD
		GT1150HS-Q	Genetic term of GT1150HS-QLBD
	GT11□□, GT11		Genetic term of GT1155-Q, GT1150-Q, GT11 HandyGOT
GOT-F900 Series	F940WGOT	Genetic term of F940WGOT-TWD-E	
	F94□GOT	F940GOT	Genetic term of F940GOT-SWD-E, F940GOT-LWD-E, F940GOT-SBD-H-E, F940GOT-LBD-H-E, F940GOT-SBD-RH-E, F940GOT-LBD-RH-E, ET-940BH-E, ET-940PH-E, ET-940BH-L-E, ET-940PH-L-E
		F943GOT	Genetic term of F943GOT-SWD-E, F943GOT-LWD-E, F943GOT-SBD-H-E, F943GOT-LBD-H-E, F943GOT-SBD-RH-E, F943GOT-LBD-RH-E
	F93□GOT	F930GOT	Genetic term of F930GOT-BWD-E, F930GOT-BBD-K-E
		F933GOT	Genetic term of F933GOT-BWD-E
	F92□GOT	F920GOT	Genetic term of F940GOT-SWD-E, F940GOT-LWD-E, F920GOT-BBD-K-E, F920GOT-BBD5-K-E, F920GOT-BBD-RH-E

- Software

Abbreviations/Genetic terms			Description
Software	GT Designer2 Version□		SW□D5C-GTD2-E, SW□D5C-GTD2-EV
	GT Designer		SW□D5C-GOTR-PACKE
	FX-PCS-DU/WIN		Abbreviation of FX-PCS-DU/WIN-E

# MEMO

# 1. SUMMARY OF PROJECT DATA CONVERSION

---

The project data of GOT-F900 Series can be converted into the project data of GOT1000 Series using GT Designer2 Version2.

However, some project data cannot be converted depending on by which software the data is created. Since some functions cannot be converted due to the difference in functions between GOTs, make sure to check the converted data before transferring the data to the GOT.

## 1.1 Target Project Data

---

This document was written for project data created by the following software.

**<Target Software>**

- FX-PCS-DU/WIN
- GT Designer
- GT Designer2 Version1
- GT Designer2 Version2

**<Target Model>**

- F940WGOT
- F940GOT
- F943GOT
- F930GOT
- F933GOT
- F920GOT
- GT15
- GT11
- GT SoftGOT1000

## 1.2 Project Data Conversion Pattern

---

This document only refers to the following conversion patterns.

- (1) GOT-F900 Series (FX-PCS-DU/WIN) → GT11(GT Designer2 Version2)
- (2) GOT-F900 Series (GT Designer/GT Designer2 Version1/GT Designer2 Version2) → GOT1000 Series (GT Designer2 Version2))

## 1.3 Table of Related Manuals

The following manuals are also related to this product.  
If necessary, order them by quoting the details in the tables below.

### Related Manuals

Manual Name	Manual Number (Model Code)
GOT-F900 Series Operation Manual [GT Designer2] (Sold separately)*1	JY997D09101 (09R813)
GOT-F900 GOT-F900 Series Hardware Manual [Connection] (Sold separately)*1	JY992D94801 (09R805)
GT Designer2 Version2 Operation Manual (Sold separately)*1	SH-080520ENG (1DM215)
GT Designer2 Version2 Reference Manual (Sold separately)*1	SH-080522ENG (1DM217)
GT15 User's Manual Describes the GT15 hardware-relevant content such as part names, external dimensions, mounting, power supply wiring, specifications, and introduction to option devices. (Sold separately)	SH-080528ENG (1D7M23)
GT11 User's Manual Describes the GT15 hardware-relevant content such as part names, external dimensions, mounting, power supply wiring, specifications, and introduction to option devices. (Sold separately)	JY997D17501A (09R815)
Handy GOT User's Manual Describes the handy GOT hardware-relevant content such as part names, external dimensions, specifications, and introduction to option devices, and also describes utility, system configurations and cable creation. (Sold separately)	JY997D20101 (09R817)
GT Designer2 Version2 Screen Design Manual (For GOT1000 Series) 1/3 GT Designer2 Version2 Screen Design Manual (For GOT1000 Series) 2/3 GT Designer2 Version2 Screen Design Manual (For GOT1000 Series) 3/3 Describes specifications and settings of each object function applicable to GOT1000 series. (Sold separately)*1	SH-080530ENG (1D7M25)
GOT1000 Series Connection Manual (1/2, 2/2) Describes system configurations of the connection method applicable to GOT1000 series and cable creation (Sold separately)	SH-080532ENG (1D7M26)
GOT1000 Series Extended/Option Function Manual Describes extended/option functions applicable to GOT. (Sold separately)*1	SH-080544ENG (1DM32)
GOT1000 Series Gateway Functions Manual Describes specifications, system configurations and setting method of the gateway function. (Sold separately)*1	SH-080545ENG (1D7M33)

\*1 The manual in PDF-format is included in the GT Works2 and GT Designer2 products.

## 2. CONVERSION PROCEDURES OF PROJECT DATA

---

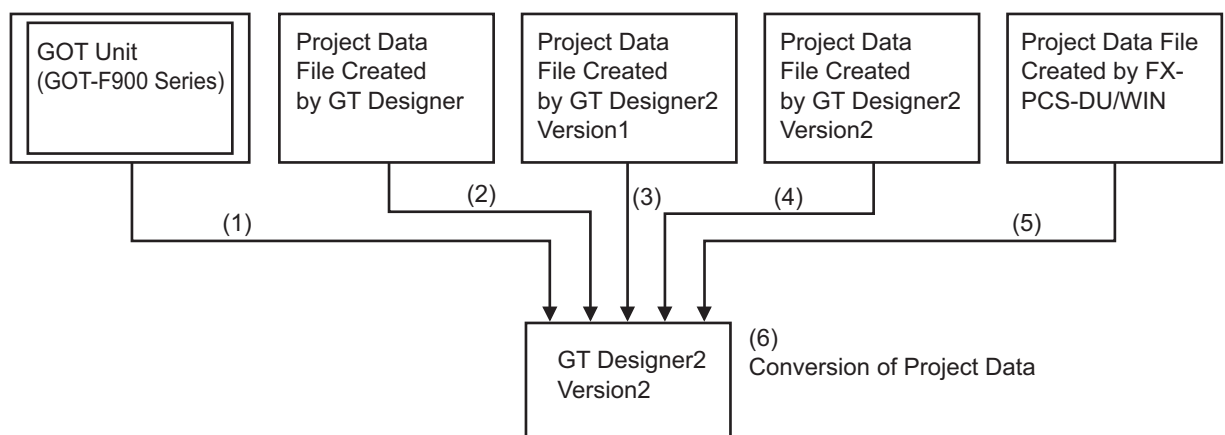
### 2.1 Necessary Tools to Convert Project Data

---

GT Designer2 Version2 is required to convert.

### 2.2 Reading Project

---



- (1) Upload project data of the GOT unit using the GT Designer2 Version2.  
However, the project data created by FX-PCS-DU/WIN cannot be converted since it can be opened as a DU/WIN file.
- (2) Open the project data created by the GT Designer using the GT Designer2 Version2.  
However, the following items are not read.
  - [Detailed Explanation] in [Screen Title Setting]
  - [Detailed Explanation] in [Project Title Setting]
  - [Creator] in [Project Title Setting]
- (3) Open the project data created by GT Designer2 Version1 using the GT Designer2 Version2.
- (4) Open the project data created by GT Designer2 Version2 using the same software.
- (5) Read the project data created by FX-PCS-DU/WIN using Import Project of GT Designer2 Version2.
- (6) Convert the project data of GOT-F900 Series read from (1) to (4) in the above into GOT1000 Series. Convert the project data of GOT-F900 Series read in (5) into GT11.



#### Project Data Created by FX-PCS-DU/WIN

<Data Verification Methods>

If the project data has the following settings, the project data has been created by FX-PCS-DU/WIN.

- The base screen has a No. 0 screen.
- [Common]→[System Environment] has [Control Device] as a configuration item.

(Configuration item for System Information does not exist.)

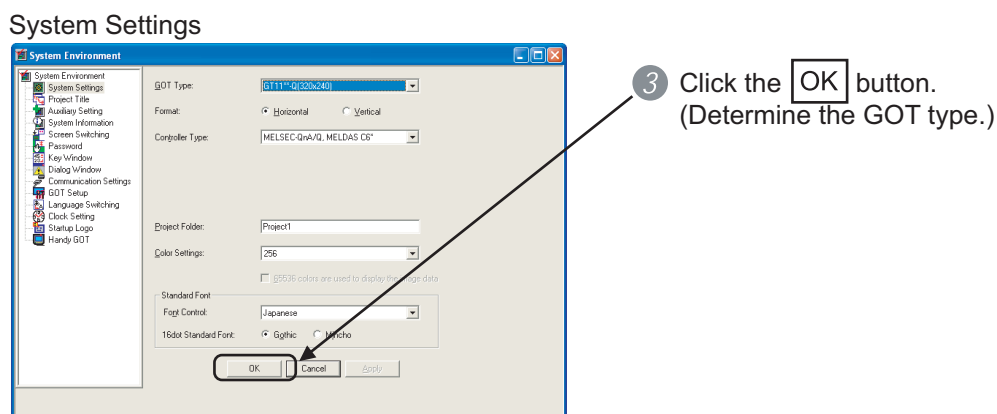
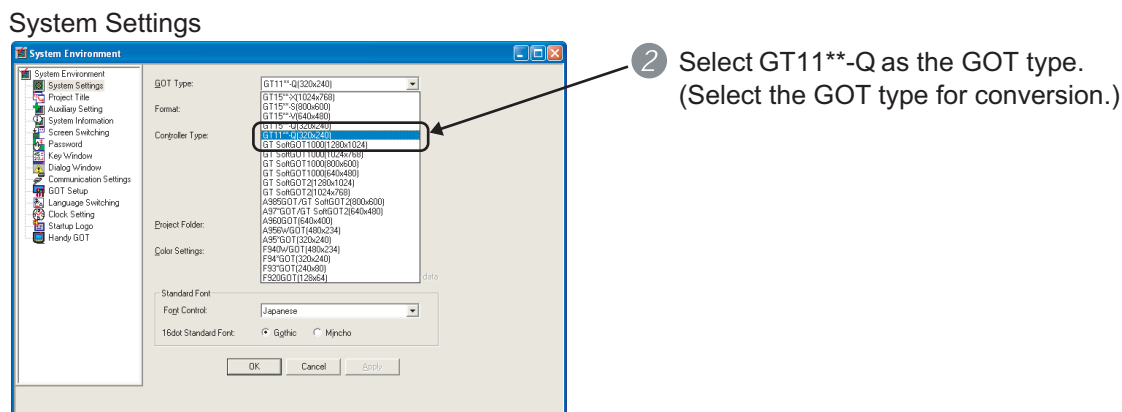
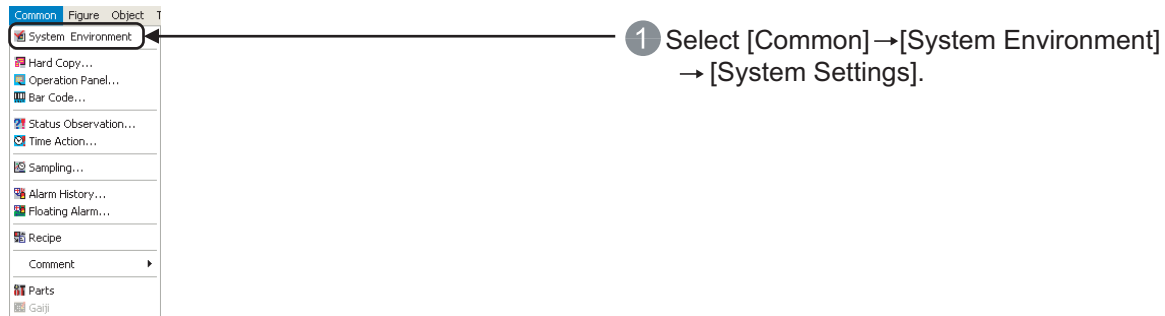
## 2.3 Conversion of Product

To convert the project data of GOT-F900 Series, the following two methods are available depending on the software type by which the project data to be converted is created.

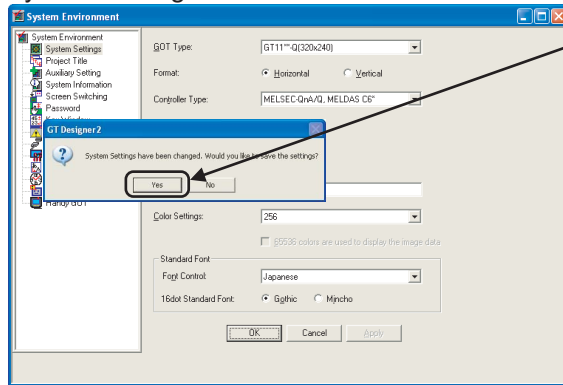
For some models, the project data cannot be converted depending on by which software the data is created.

### 2.3.1 Conversion of project data created by GT Designer/GT Designer2

The project data of GOT-F900 Series created by GT Designer/GT Designer2 can be converted into GOT1000 Series. Follow the procedures below to perform a conversion.



## System Settings



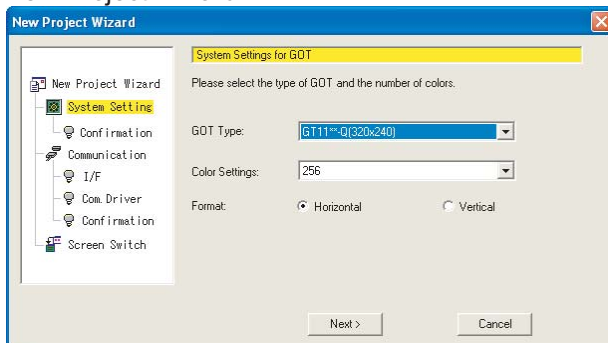
4 Click the **YES** button.  
(Confirm changes of system settings.)

5 Convert the project data into a GT11\*\*-Q type.

## 2.3.2 Conversion of project data created by FX-PCS-DU/WIN

The project data of GOT-F900 Series created by FX-PCS-DU/WIN can be converted into only GT11. Follow the procedure below to perform a conversion.

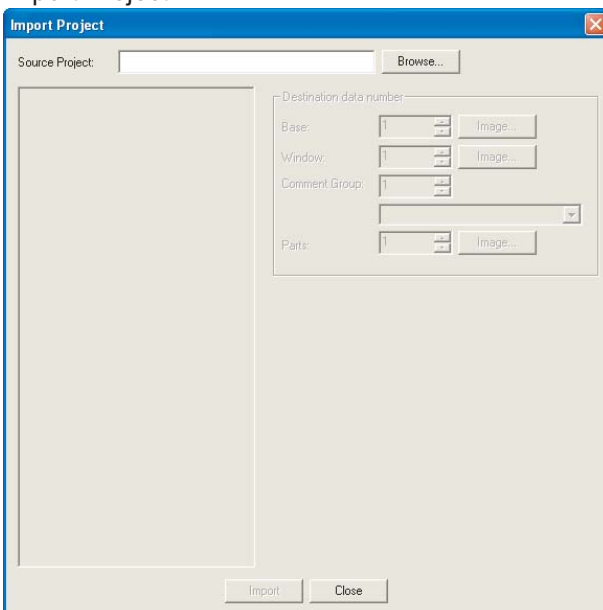
### New Project Wizard



1 Start New Project on GT Designer2.

2 Select GT11\*\*-Q as the GOT type in the New Project Wizard dialog.

### Import Project

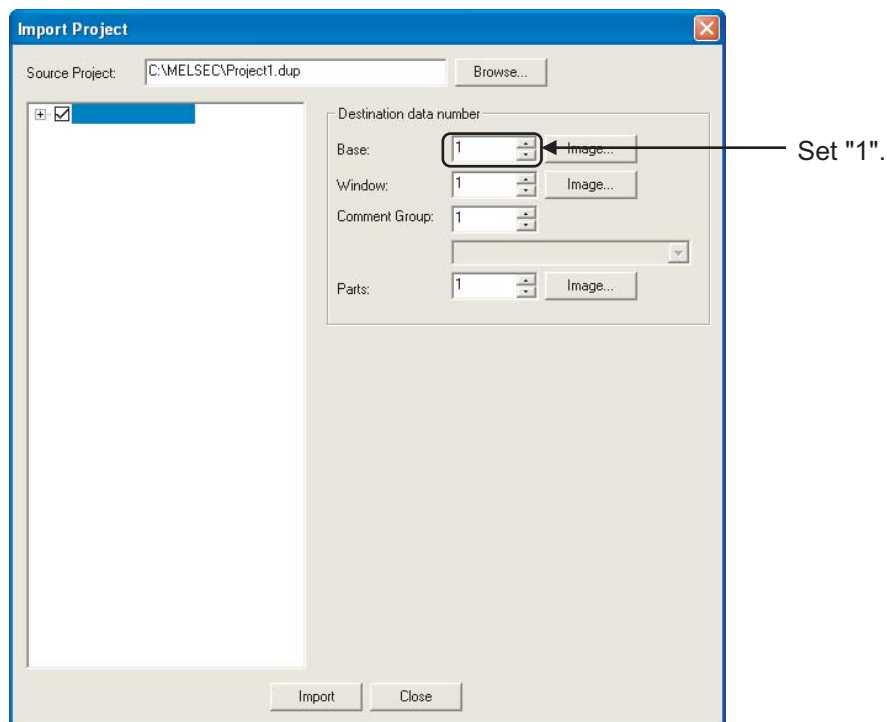


3 Select [Project]→[Import Project].

4 Select Source Project in the Import Project dialog box.

5 Set "1" to Base Screen.

6 Click the **Import** button.



Always create a backup of the original project data before conversion.

- (1) When GOT-F900 Series is converted to GOT1000 Series, any settings, figures, and objects not available in GOT1000 Series will be deleted.
- (2) Once the project data of GOT-F900 Series is converted into GOT1000 Series type, the data cannot be converted back to GOT-F900 Series from GOT1000 Series.



# 3. PROJECT DATA COMPATIBILITY TABLE

The following table lists compatibility of each function to be converted to the project data of GT11 using GT Designer2 and compatible versions of GT Designer2, based on the functions of GOT-F900 that can be used by FX-PCS-DU/WIN. Refer to the concerning manual listed in Section 1.3 for details regarding the functions of GT11.

Furthermore, this compatibility table is current as of March 2006.

This may be changed without notice.

## 3.1 View/Project

○ : Compatible, △ : Some functions are not supported. × : No applicable functions

Function Name of FX-PCS-DU/WIN (GOT-F900)		Description of FX-PCS-DU/WIN Functions	Compatibility	Compatible Versions of GT Designer2	Remarks	Reference
Screen List	Screen Header	Screen No, Screen Name, Bg Color, Security and Overlay Screen Settings	△	2.32J	Partial reconfiguration is required after conversion.	4.1
	Text Library	-	○	2.32J	Treated as comment, and the numbers are converted to 1 and after.	-
	Image Library	-	○	2.32J	Treated as parts, and the numbers are converted to 1 and after.	
	Device Comments	-	×	-	Not supported.	-
	Alarms	Head Address, Nbr of Alarms, Display Pos, Message, Report, Scr. No, Print, Acknowledge and Reset Operation Settings	△	2.32J	Some functions are not supported.	4.2
	Data Banks	-	×	-	Not supported.	-
Time Channels	Common Settings	Head Bit Device	○	2.32J	-	4.3
	Individual Settings	Week days, Start Time, End Time and Comment Settings	△	2.32J	Some functions are not supported.	
	Data Sampler	-	×	-	Not supported.	-
	Hard Copy	-	×	-	Not supported.	-

Function Name of FX-PCS-DU/WIN (GOT-F900)		Description of FX-PCS-DU/WIN Functions	Compati- bility	Compatible Versions of GT Designer2	Remarks	Refer- ence
System Settings	Project Settings	GOT Type and Connection PLC System Settings, and Display Language Settings on System Screen and User-created Screen	△	2.32J	Some functions are not supported.	4.4
	Interface Devices	Settings of Word Device and Bit Device for Screen Switching and communicating information between various GOTs and PLC	×	-	Reconfiguration is required by Screen Switching and System Information.	4.5
	Date/Time Format	Settings of Date/Time Display Format on System Screen	×	-	Not supported.	-
	Entry Code	Transfer and Screen Protect Settings, and Entry Code Input Error Display Setting	△	2.32J	Some functions are not supported.	4.6
	Setup Data	Opening Screen Time, Backlight Off Time, Connection, Buzzer, Operation Settings at Touch Input, and Handy GOT Settings	△	2.32J	Some functions are not supported.	4.7
	DU Printer	-	×	-	-	-
	DU Menu Key	DU Menu Key Position Settings	○	2.32J	-	-
	Bar Code Settings	Settings of Data Storage Destination Head Address and Nbr of Address at Bar Code Connection	○	2.32J	-	-
	Status observation	Set Object and Condition watch cycle Settings	×	-	Reconfiguration is required after conversion.	4.8
	Color settings	Color Selection (F940WGOT only)	×	-	-	-

## 3.2 Object

○ : Compatible, △ : Some functions are not supported. × : No applicable functions

Function Name of FX-PCS-DU/WIN (GOT-F900)		Description of FX-PCS-DU/WIN Functions	Compatibility	Compatible Versions of GT Designer2	Remarks	Reference
Text	Text	Text, Format, 8×6 dot font, Display Position and Character Size Settings	○	2.32J	-	-
	Library text	Device Settings, Format, Display Position, 8×6 dot font, and Character Size Settings	○	2.32J	-	-
Image	Image	Image Registration No. and Display Position Settings	○	2.32J	1 is added to Figure No., which is converted as Object No.	4.9
	Library Image	Indirect Specification Device, Offset and Display Position Settings	○	2.32J	-	-
Graph	Bar Graph	Graph Object Device, Minimum Value, Maximum Value, Graph Type, Scale Position, Format, Display Position and Size Settings	△	2.32J	Converted to Bar Graph. Some functions are not supported.	4.10
	Trend Graph	Graph Object Device, Data Size, Minimum Value, Maximum Value, Ticks Horizontal, Ticks Vertical, Sampl.Cycle(s), Bg, Graph, Direction, Shown Devices (Line Style, Color), Save Memory, Erase Trigger, Condition, (Erase Trigger Device), Frame (Color), Frame Type (Shape), Display Position, Size Settings	○	2.32J	Converted to Trend Graph.	4.11
	Circle Graph	-	×	-	Not supported.	-
	Panel Meter	Graph Object Device, Minimum Value, Maximum Value, Bg, Meter (Color), Fg (Color), Ticks, Frame (Color), Frame Type (Shape), Display Position and Size Settings	○	2.32J	Each function is reflected to the operation and inherited. However, aspect ratio and needle shape change.	-
	Proportional Bar Graph	Graph Object Device, Graph Settings, Format, Display Position and Size Settings	○	2.32J	-	-
	Proportional Pie Graph	Graph Object Device, Graph Settings, Format, Display Position and Size Settings	○	2.32J	-	-
	Line Graph	Graph Object Device, Data Size, Minimum Value, Maximum Value, Ticks, Non-displayed Value, Direction, Bg, Frame, Shown Devices, Frame (Color), Frame Type (Shape), Display Position and Size Settings	○	2.32J	-	-

Function Name of FX-PCS-DU/WIN (GOT-F900)		Description of FX-PCS-DU/WIN Functions	Compatibility	Compatible Versions of GT Designer2	Remarks	Reference
Indicator	Text Indicator	Indicator Display Object Bit Device, Text Off, Text On, Off Bg, On Bg, Format, Display Position, 8×6 dot font Specification and Character Size Settings	○	2.32J	-	-
	Image Indicator	Indicator Display Object Bit Device, Image Off, Image On, Display Position Settings	○	2.32J	1 is added to the image number.	-
	Indicator	-	×	-	Not supported.	-
	Label Indicator	Indicator Display Object Bit Device, Label, Label (Color), Frame, 8×6 dot font Specification, Character Size, OFF, ON, Display Position and Size Settings	○	2.32J	-	-
	Change Screen	-	×	-	Perform the change screen with the device specified by "Screen Switching".	4.5
	Output Indicator	-	×	-	Not supported.	-
	Overlay Indicator	-	×	-	Not supported.	-
	Buzzer	-	×	-	Not supported.	-
Date/Time	Date	View Format, Display Color, 8×6 dot font Use, Display Position and Character Size Settings	△	2.32J	Some functions are not supported. The background is transparent.	4.12
	Time	View Format, Display Color, 8×6 dot font Use, Display Position and Character Size Settings	△	2.32J	Some functions are not supported. The background is transparent.	4.13
Alarm	Alarm List	Device Settings, Frame Type and Color Settings, Save Memory, Date Display, Scroll Display Use, Detailed Settings, 8×6 dot font Use, Display Position and Character Size Settings	○	2.32J	1 is added to the displayed comment No, and the wind× No. and screen No. used for detail display. In addition, 8×6 dot fonts are not supported.	-
	Alarm History	View Format, Display Settings, Frame Type and Color Settings, 8×6 dot font Use, Display Position and Character Size Settings	△	2.32J	8×6 dot fonts are not supported.	4.2
Ascii		Word Device, Data Length, Data Changeable, Frame and Bg Color Settings, 8×6 dot font Use, Display Position, Character Size, User ID and Next ID Settings	○	2.32J	Converted to "Ascii Input" if "Data Changeable" is checked in the configuration of FX-PCS-DU/WIN, and "Ascii Display" if "Data Changeable" is not checked.	-
Number		Display Device Settings, Data Changeable, Minimum Value, Maximum Value, Decimal Point, Format String (Combined Display of Numbers and Characters), Frame and Bg Color Settings, Calculation Formula, 8×6 dot font Use, Display Position, Character Size, User ID and Next ID Settings	△	2.32J	Converted to "Numerical Input" if "Data Changeable" is checked in the configuration of FX-PCS-DU/WIN, and "Numerical Display" if "Data Changeable" is not checked. In addition, format string is not supported.	-

Function Name of FX-PCS-DU/WIN (GOT-F900)		Description of FX-PCS-DU/WIN Functions	Compatibility	Compatible Versions of GT Designer2	Remarks	Reference
Box	Box	Frame, Filled, Pattern, Position and Size Settings	○	2.32J	-	-
	Filled Box		○	2.32J	-	-
Circle	Circle	Frame, Filled, Pattern, Position and Size Settings	○	2.32J	-	-
	Filled Circle		○	2.32J	-	-
Line		Type, Line Color, Start Position and End Position Settings	○	2.32J	Some functions are not supported. In addition, if key codes or functions are assigned, conversion details differ depending on the setting.	4.14
Touch Key		-	△	2.32J	Not supported.	-
Keyboard		-	×	-	Not supported.	-

# MEMO

## 4. CONFIRMATION AND SETTINGS AFTER CONVERSION

When the screen data created by FX-PCS-DU/WIN is converted to the GT11 project data with GT Designer2, the settings for some functions may vary depending on the software by which the data is created or on the GOT type.

This chapter describes confirmation after conversion settings of functions that need to be set again.

### 4.1 Screen List [View/Project]

#### 4.1.1 Conversion summary

"Screen List (Header)" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)	
Screen List	Header	Screen No	→	Each screen is converted to Base Screen, and +1 is added to Screen Number. The common screen is converted to the Screen Number 501 and displayed on top of other screens by the "Set Overlay Screen" function. At this time, the display order (front/back) of screens changes. (When operating "Import Project" with GT Designer2, set "1" for Base Screen.)
		Screen Name	→	The setting is retained in "Screen Property".
		Bg	→	The setting is retained in "Screen Property". For FX-PCS-DU/WIN, the resetting is required since there is no transparent setting.
		Security	→	The setting is retained in "Screen Property".
		Backlight color	→	Not supported.
		Overlay screen setting	→	The setting is retained in "Set Overlay Screen".

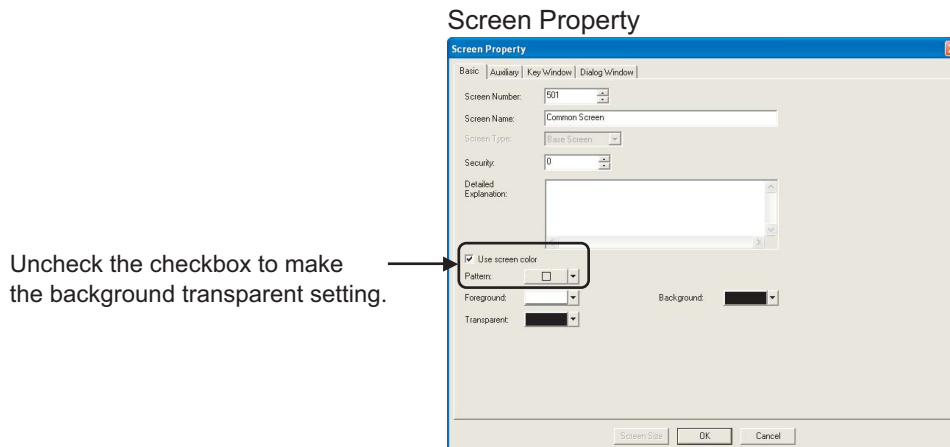
## 4.1.2 Resettings after conversion

The common screen is converted to the Screen Number 501 and displayed on top of each base screen by "Set Overlay Screen" function.

In addition, since there is no transparent setting for FX-PCS-DU/WIN, Background is selected for the entire screen after the conversion.

As a result, only figure or object, which is laid out to the Screen Number 501, is displayed after the conversion.

To display each screen, it is necessary to reset the Background of the Screen Number 501 to transparent in "Properties" of "Screen" after the conversion.



### Screen display order (front/back)

Although the common screen of FX-PCS-DU/WIN is displayed behind the other user-created screens, the Screen Number 501 is displayed on top of other base screens in GT Designer 2.

When parts (figure or object) placed on each screen are displayed in layers, the display order (front/back) changes after the conversion.

Change the project data according to the application.



# 4.2 Alarm [View/Project]

## 4.2.1 Conversion summary

"Alarm" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)	
Alarm	Common Settings	Head Address	→	Reflected to "Alarm History"- "Device (Common)"- "Device".
		Nbr of Alarms	→	Reflected to "Alarm History"- "Device (Common)"- "Number of alarms to monitor".
		Display Pos	→	The setting is retained.
	Individual Settings	Message	→	Converted to Basic Comment No. 5000 or later. (For example, the comment of Alarm 1 becomes Comment No. 5000.)
		Report	None	→ Reflected to "Alarm History"- "Device (Common)"- "Detailed alarm display type".
			Change Scr.	→ Reflected to "Alarm History"- "Device (Common)"- "Detailed alarm display type". (The name is changed to Base Screen.)
			Overlapped	→ Reflected to "Alarm History"- "Device (Common)"- "Detailed alarm display type". (The name is changed to Comment Window.)
			Moving Alarm	→ Not supported. (No display)
		Scr. No	→	Reflected to "Alarm History"- "Device (Common)"- "Detail".
		Print	→	Not supported.
		Acknowledge	→	
		Reset	→	Reflected to "Alarm History"- "Device (Common)"- "RST".

## 4.2.2 Confirmation after conversion

Confirm the settings in "Alarm History" and "Basic Comment List" after conversion.

- Alarm History : Displayed with "Alarm History" in "Common".
- Basic Comment List : Displayed by double-clicking "Comment"- "Basic Comment" in the Workspace.

### Alarm History

Confirm the settings.

### Basic Comment List

Comment No.	Comment	Text	Rev	Blink	HQ	Style	Solid
5000	Alarm1		No	No	<input type="checkbox"/>	Regular	<input type="checkbox"/>
5001	Alarm2		No	No	<input type="checkbox"/>	Regular	<input type="checkbox"/>
5002	Alarm3		No	No	<input type="checkbox"/>	Regular	<input type="checkbox"/>
5003	Alarm4		No	No	<input type="checkbox"/>	Regular	<input type="checkbox"/>
5004	Alarm5		No	No	<input type="checkbox"/>	Regular	<input type="checkbox"/>

Confirm the settings.

# 4.3 Time Channels [View/Project]

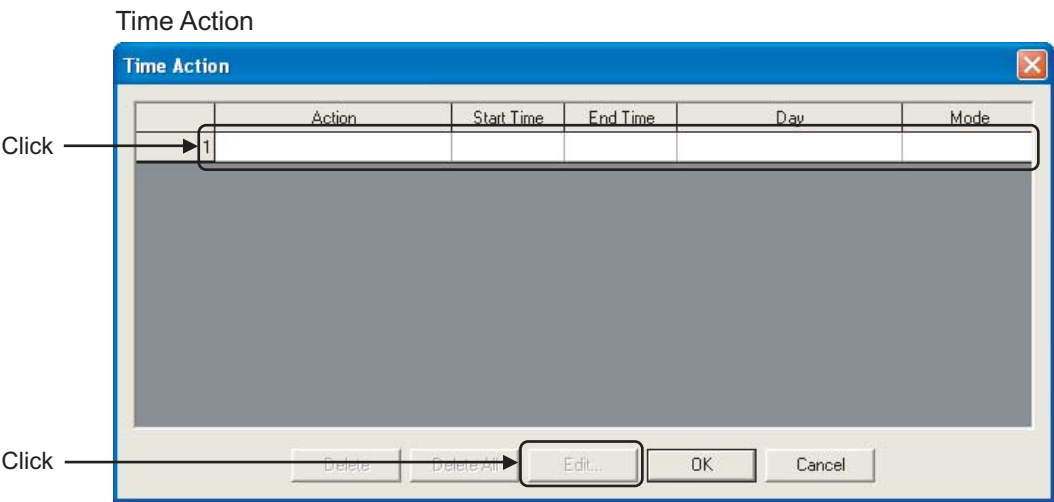
## 4.3.1 Conversion summary

"Time Channels" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)	
Time Channels	Common Settings	Head Address	→	Resetting is required.
	Individual Settings	Weekdays	→	Resetting is required. (The setting for seconds cannot be made.)
		Start Time	→	
		End Time	→	
		Comment	→	Resetting is required.

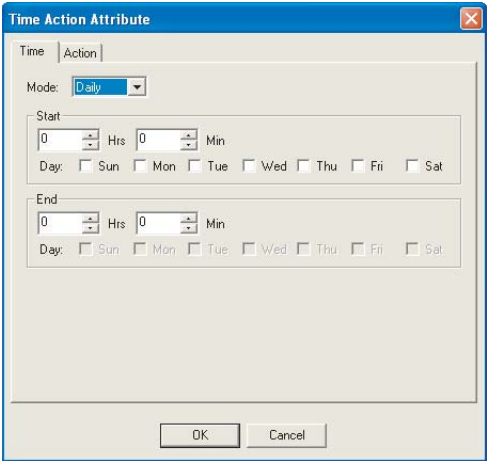
## 4.3.2 Resettings after conversion

After conversion, reset with "Time Action" in "Common".

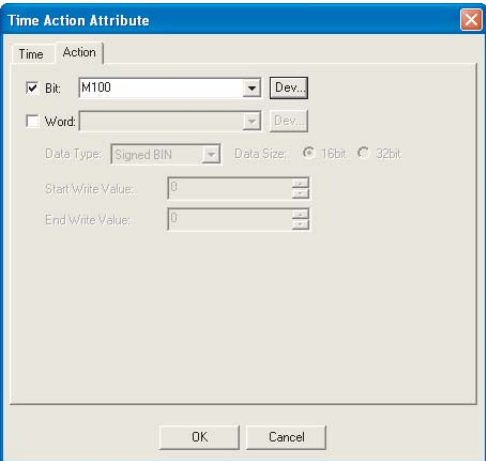


Click "1" on the screen shown above, and then click the "Edit" button.  
The following dialog box appears.  
Set Time and Action again on the tabs individually.

Time tab



Action tab



# 4.4 Project Settings [View/Project]

## 4.4.1 Conversion summary

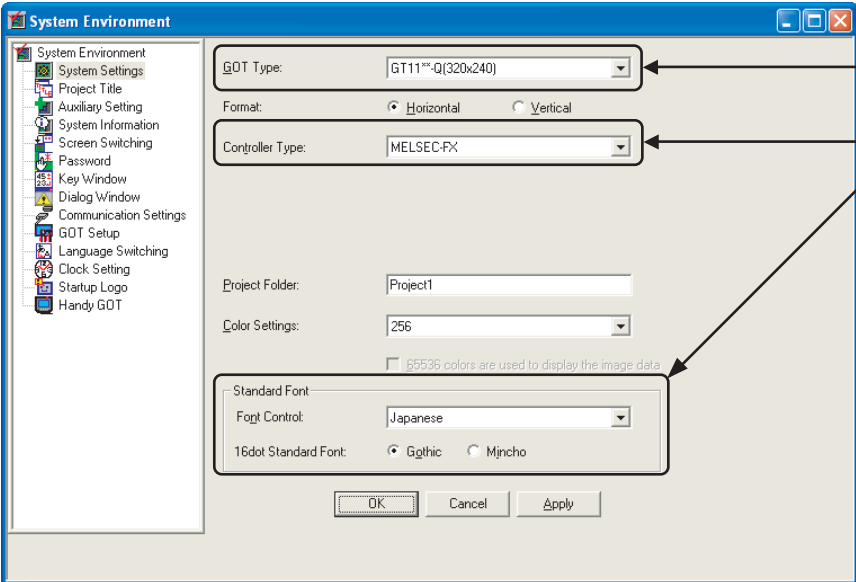
"Project Settings" of "System Settings" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)
Project Settings	Terminal	→	Fixed to "GT11".
	PLC System	→	Resetting is required in "System Environment"->"System Settings".
	DU System language	→	Reflected to "System Environment"->"GOT Setup".
	Character Set	→	Resetting is required in "System Environment"->"System Settings".

## 4.4.2 Resettings after conversion

After conversion, reset with "System Settings" in "System Environment" of "Common".  
Conversion from "DU System language" can be confirmed in "GOT Setup".

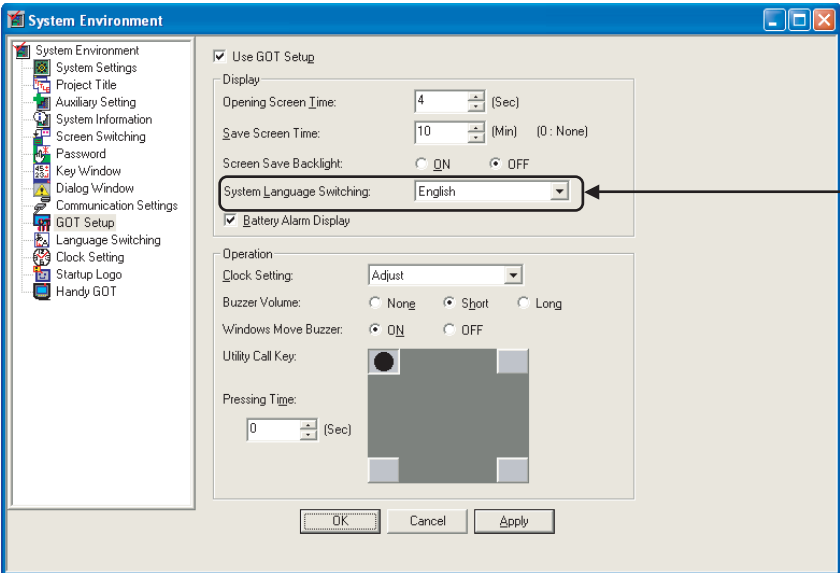
### System Settings



Fixed to GT11.

Resetting is required.

### GOT Setup



The conversion result can be confirmed.

## 4.5 Interface Devices [View/Project]

### 4.5.1 Conversion summary

"Interface Devices" cannot be converted.  
Resetting with GT Designer2 is required after conversion.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)
Interface Devices	Word Device	→	Resetting is required in "System Environment"->"Screen Switching" and "System Environment"->"System Information".
	Bit Device	→	Resetting is required in "System Environment"->"System Information".

### 4.5.2 Resettings after conversion

After conversion, reset with "Screen Switching" and "System Information" in "System Environment" of "Common".

#### 1 Interface Devices assignment and resetting items

Bit Device assignment (When assigning auxiliary relay M0)

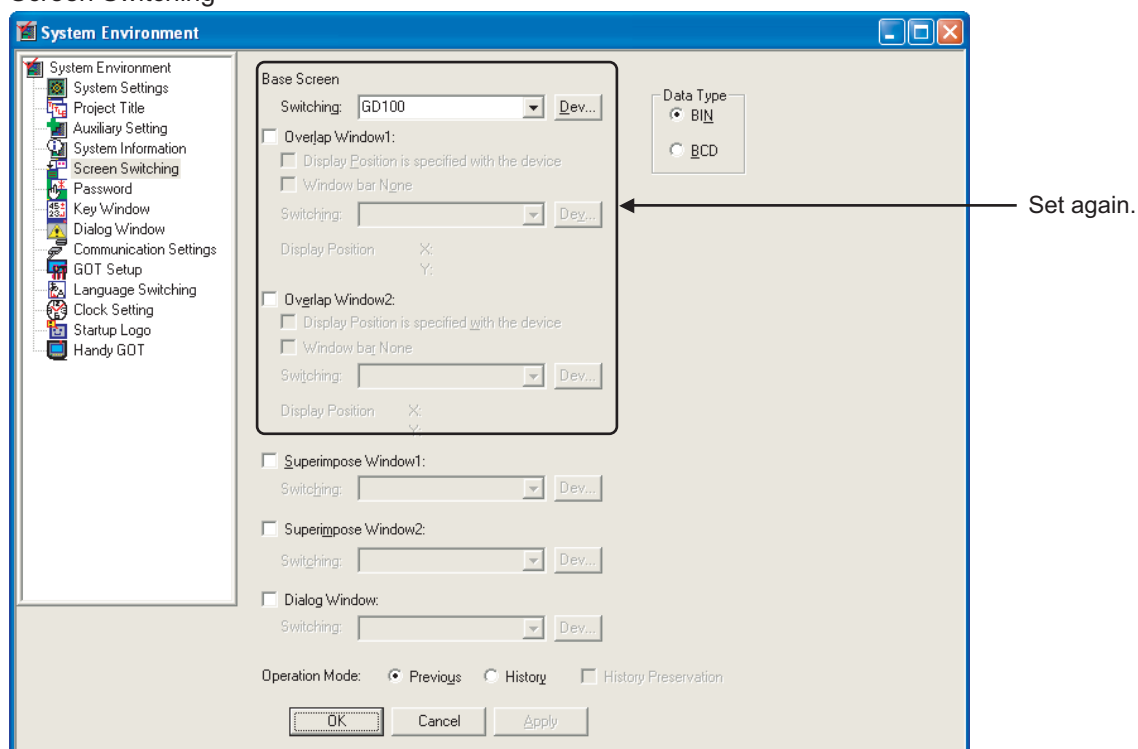
Bit Device	Control description	Resetting item
M0	Turning M0 from OFF to ON clears the alarm history.	Reset in "Alarm History"->"Option [Common]"->"History Clear".
M1	Turns ON while the device assigned by the alarm function is ON.	Not supported.
M2	The backlight on the display screen turns off if M2 is turned ON after the designated time.	Control with "Read Device" of "System Information" (System Signal 1-1 b0).
M3	Turning M3 from OFF to ON clears the data sampled in the sampling mode.	Not supported.
M4	Turns ON while sampling is performed in the sampling mode.	
M5	Turns ON as a numerical setting completion flag.	Control with "Write Device" of "System Information" (System Signal 2-1 b4).
M6	Turns ON when the battery of the GOT goes low.	Control with "Write Device" of "System Information" (System Signal 2-2 b12). When using this function, check the "Battery Alarm Display" box of "GOT Setup".
M7	Turns ON while the grip switch of the Handy GOT is pressed.	Not supported.
M8	Turns ON when the data read from the bar code reader is stored in the PLC. When the interface device M10 turns ON, M8 turns OFF.	Control with "Write Device" of "System Information" (System Signal 2-1 b6).
M9	At the bar code reader connection, the bar code input is disabled by turning ON M9, and the data read to the GOT is cleared.	Control with "Read Device" of "System Information" (System Signal 1-1 b5).
M10	When M10 is turned ON, M8 turns OFF.	Control with "Read Device" of "System Information" (System Signal 1-1 b6).

## Word Device assignment (When assigning data register D0)

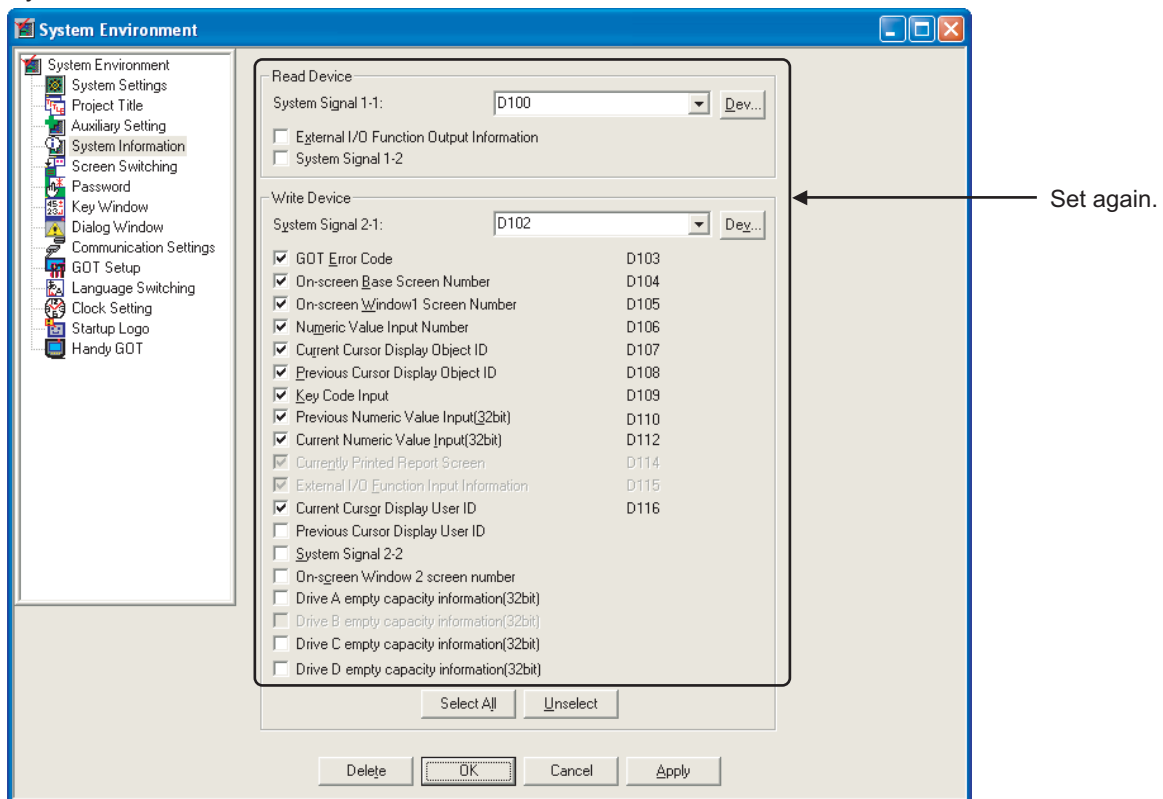
Word Device	Control description	Resetting item
D0 D1 D2	Specifies the screen number to be displayed in the screen mode. D0: Specifies one screen number to be displayed. D1: Specifies two screen numbers to be displayed in layers. D2: Specifies three screen numbers to be displayed in layers.	Set in "Screen Switching". The assignment is as follows: D0 → Base Screen D1 → Overlap Window 1 D2 → Overlap Window 2
D3 D4 D5	The screen number in the table is stored. D3: The screen number currently displayed is stored. D4: The screen number of the second screen is stored when more than one screen is displayed in layers. D5: The screen number of the third screen is stored when three screens are displayed in layers.	Control with "Write Device" of "System Information". The assignment is as follows: D3 → Word device of Write Device No. +2 D4 → Word device of Write Device No. +3 D5 → Not supported. Confirm using the device assigned to "Overlap Window 2" of "Screen Switching Device".
D6	Specifies the file No. of data file for reading and writing	Not supported.
D7	Parts ID of which input is to be completed	Control with "Write Device" of "System Information" (Word device of Write Device No. +4).

## 2 Setting screen

### Screen Switching



## System Information



# 4.6 Entry Code [View/Project]

## 4.6.1 Conversion summary

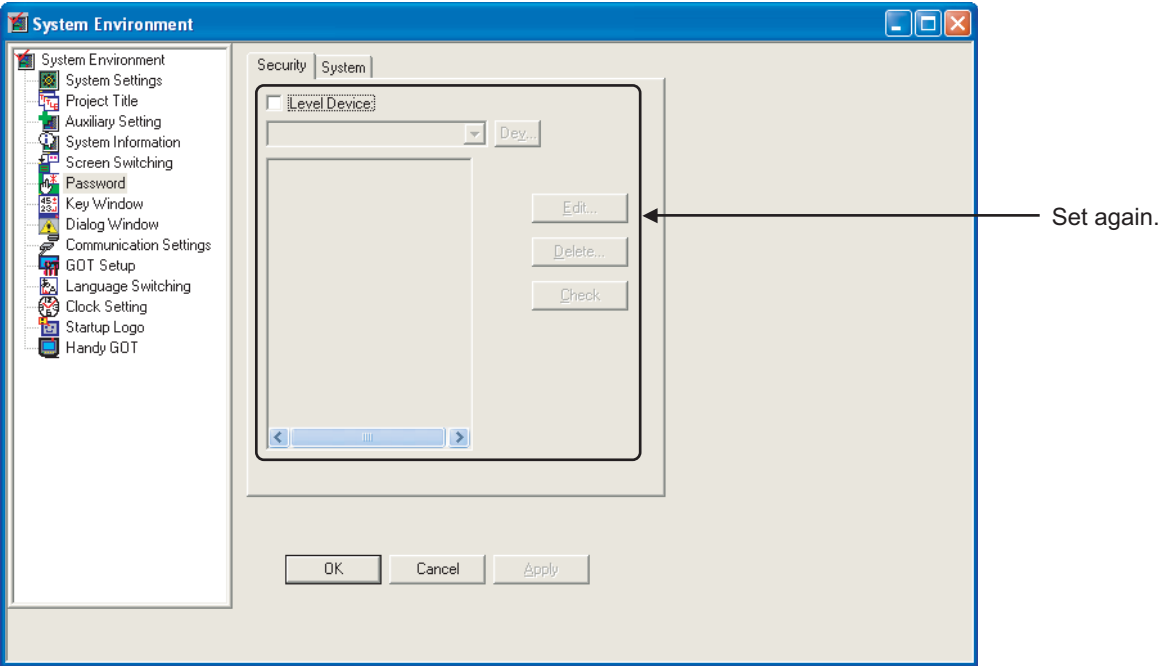
"Entry code" of "System Settings" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)
Entry Code	Transfer	→	Reflected to "System Environment"- "Password"- "System".
	Screen Protect	→	Resetting is required in "System Environment"- "Password"- "Security".
	Display entry code input error	→	Not supported.

## 4.6.2 Resettings after conversion

After conversion, reset with "Password" in "System Environment" of "Common".

Password



## 4.7 Setup Data [View/Project]

### 4.7.1 Conversion summary

"Setup Data" of "System Settings" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)
Setup Data	Opening Screen Time	→	Reflected to "System Environment"- "GOT Setup".
	Backlight Off Time	→	Reflected to "System Environment"- "GOT Setup" as follows. <When the setting time is 0 to 60 (Min)> Save Screen Time: 0 to 60 (Min) Screen Save Backlight: OFF <When the setting time is 61 to 99 (Min)> Save Screen Time: 60 (Min) Screen Save Backlight: OFF
	Buzzer	→	Reflected to "System Environment"- "GOT Setup" as follows. ON → Short OFF → None
	Connection	Port	Reset in "System Environment"- "Communication Settings".
		Type	
		PLC Station No	
		GOT Station No	
	When touch input detected do not change to input	Checked/Not checked	Not supported.
	Handy GOT Setting	Use GripSwitch	
		Pressed Writing	
		Switch OFF operation	
		LED operation	Reflected to "System Environment"- "Handy GOT" as follows. Depend on GripSwitch → Depend on Bit Device condition Depend on Bit Device → Depend on Bit Device condition Always OFF → Always OFF

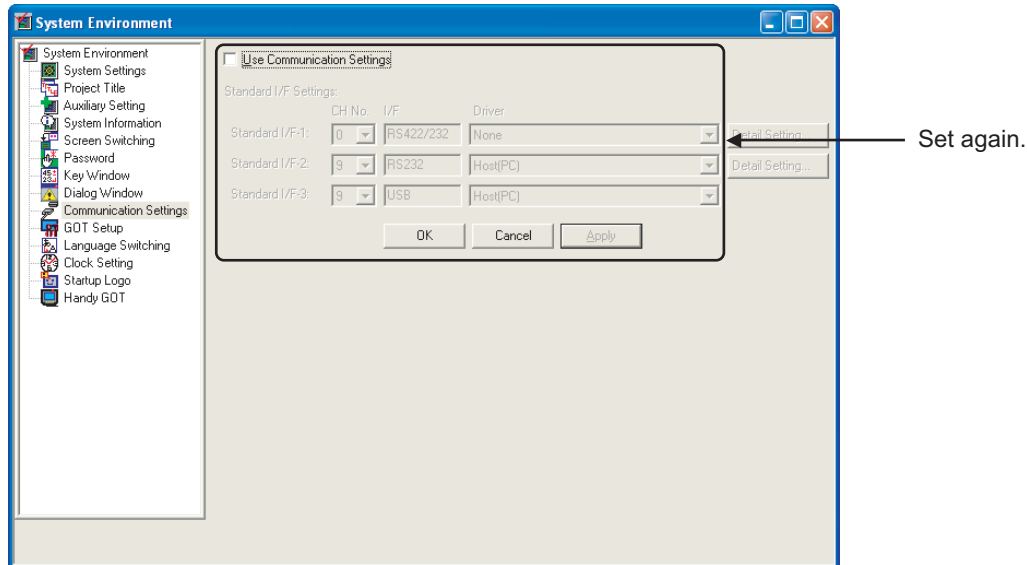


## 4.7.2 Confirmation after conversion

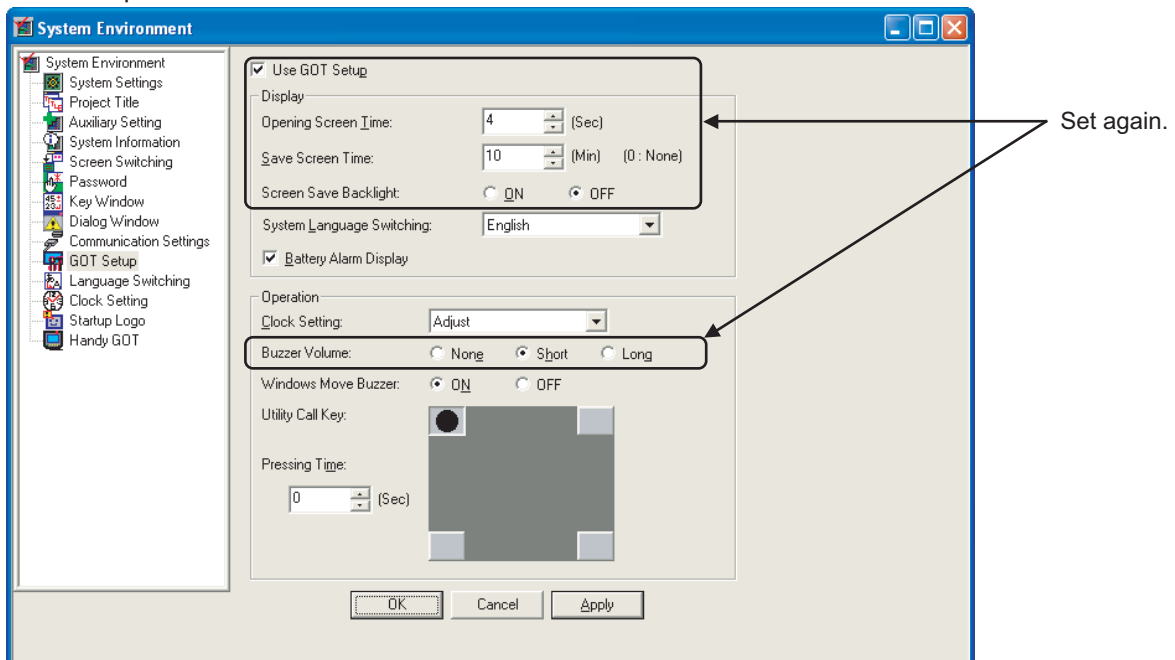
After conversion, reset the setting items related to the connection with "Communication Settings" in "System Environment" of "Common".

In addition, confirm the setting after conversion in "GOT Setup" and "Handy GOT" of "System Environment".

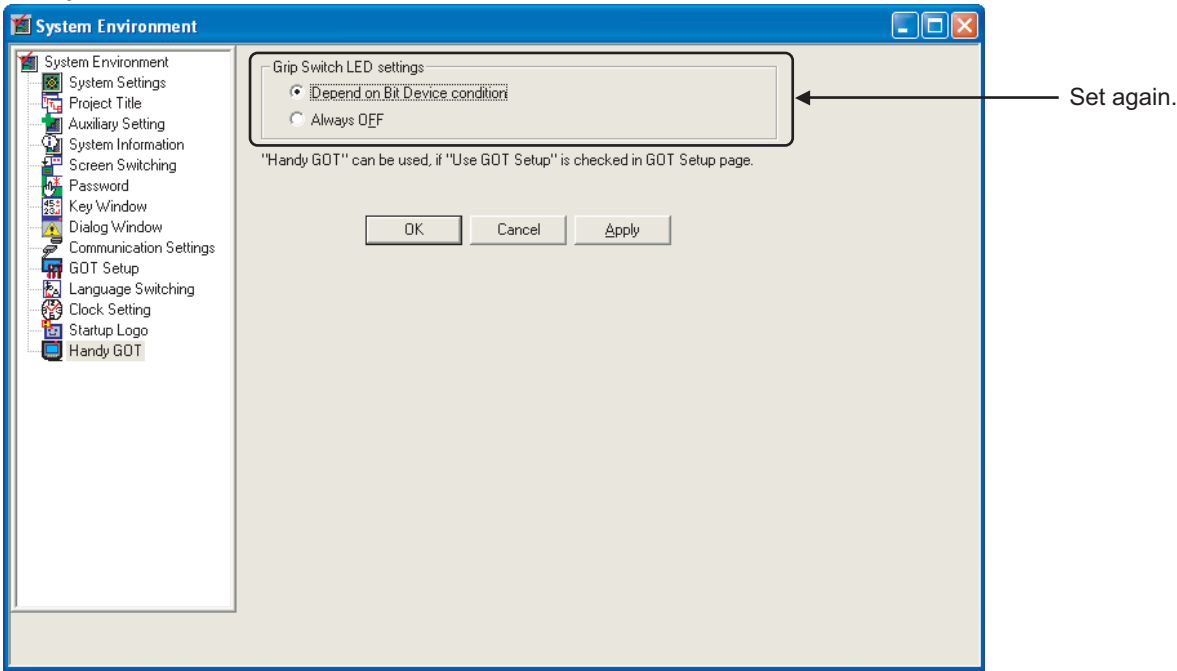
### Communication Settings



### GOT Setup



Handy GOT



## 4.8 Status Observation [View/Project]

### 4.8.1 Conversion summary

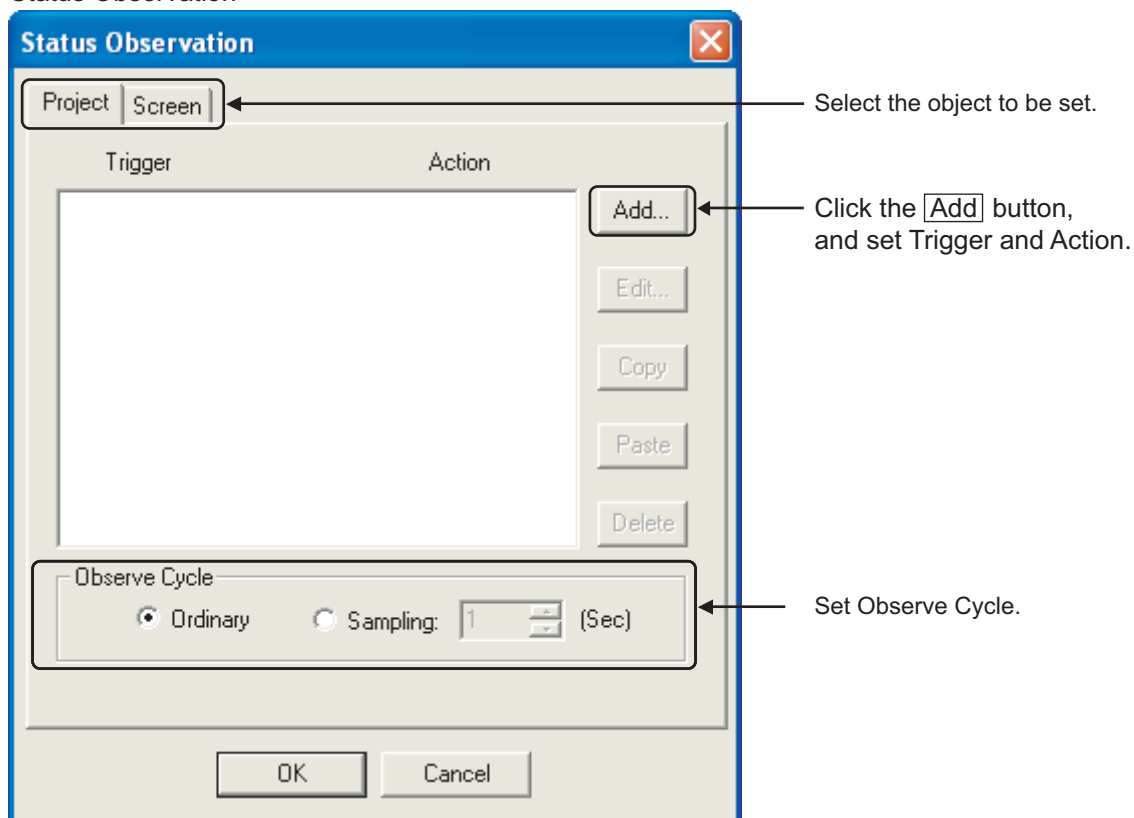
"Status Observation" of "System Settings" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)
Status Observation	Set Object	→	Reset in "Common"- "Status Observation". (Tab selection at resetting)
	Condition watch cycle	→	Reset in "Common"- "Status Observation".

### 4.8.2 Resettings after conversion

After conversion, reset with "Status Observation" of "Common".

Status Observation



# 4.9 Image [Object]

## 4.9.1 Conversion summary

"Image" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)				GT Designer2 (GT11)	
Image	Image	No.		→	"Fixed Parts Display "-Basic"-Parts Type" is set to "Parts Data".
				→	Reflected to "Fixed Parts Display"-Basic"-Attribute"- "Parts No" and "+1" is added.
		Position		→	Reflected to Propetysheet (X-Position, Y-Position).
	Library Image	Device set-ting	Word Device	→	Reflected to "Word Parts Display"-Basic"-Device".
			Displayed value	→	
			Data Size	→	
		Offset		→	Reflected to "Word Parts Display"-Data Operation tab"-Data Operation".
		Position		→	Reflected to X-Position, Y-Position of Property sheet.

## 4.9.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

Fixed Parts Display

Fixed Parts Display

Basic

Parts Type

☒ Parts Data

☐ Mark Data: 1

☐ Base Screen

☐ Window Screen

View Format

Display Mode:

☒ XDR

☐ Overwrite

Positioning Point:

☒ Top-Left

☐ Center

Attribute

Parts No:

2

Mark Color:

Blink:

No

Display Trigger

Trigger Type:

☒ Rise

☐ Fall

Device:

Category:

Others

Layer:

Back

Extended Function

☐ Extended

Object Name:

Confirm the setting.

## 4.10 Bar Graph [Graph]

### 4.10.1 Conversion summary

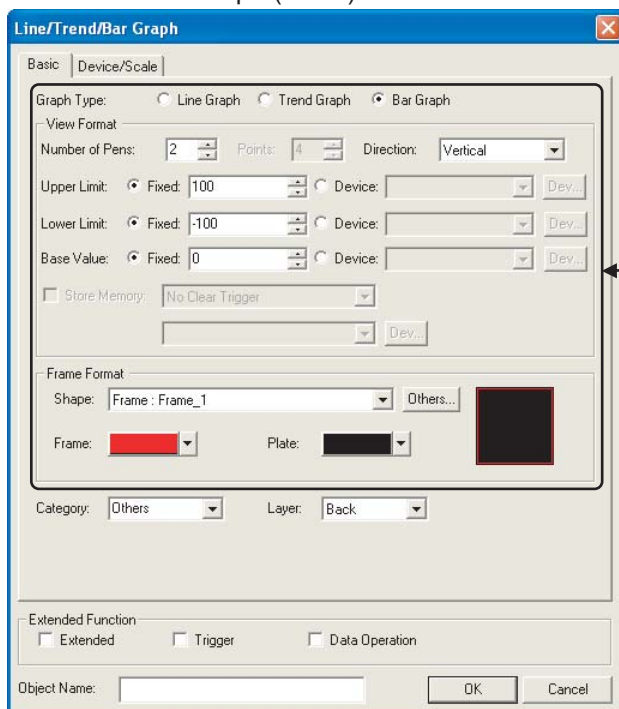
"Bar Graph" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)
Bar Graph	Device Settings	Word Device	→ Reflected to "Bar Graph"->"Device/Scale"->"Device"->"Device".
		Data Size	→ Reflected to "Bar Graph"->"Device/Scale"->"Device"->"Data Size".
		Displayed value	→ Current/Set is distinguished according to the device.
	Minimum Value	Direct	→ Reflected to "Bar Graph"->"Basic tab"->"View Format"->"Lower limit"->"Fixed".
		Indirect	→ Reflected to "Bar Graph"->"Basic tab"->"View Format"->"Lower limit"->"Device".
	Maximum Value	Direct	→ Reflected to "Bar Graph"->"Basic tab"->"View Format"->"Upper Limit"->"Fixed".
		Indirect	→ Reflected to "Bar Graph"->"Basic tab"->"View Format"->"Upper Limit"->"Device".
	Graph Type	Right	→ The directions are changed to vertically or horizontally in "Bar Graph"->"Basic tab"->"View Format"->"Direction".
		Up	
		Left	
		Down	
	Scale Position	Left	→ Not supported.
		Up	
		Right	
		Down	
	Format	Frame(Color)	→ Reflected to "Bar Graph"->"Basic tab"->"Frame Format"->"Frame".
		Bg	→ Reflected to "Bar Graph"->"Basic tab"->"Frame Format"->"Plate".
		Graph	→ Reflected to "Bar Graph"->"Device/Scale"->"Device"->"Graph and Scale"->"Color".
		Frame Type(Shape)	→ Reflected to "Bar Graph"->"Basic tab"->"Frame Format"->"Frame Format".
		Ticks	→ Reflected to "Bar Graph"->"Device/Scale"->"Scale Style"->"Scale Points".
	Position	X	→ Reflected to PropertySheet (X-Position, Y-Position).
		Y	
	Size	W	→ Not supported.
		H	

## 4.10.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

### Line/Trend/Bar Graph (Basic)

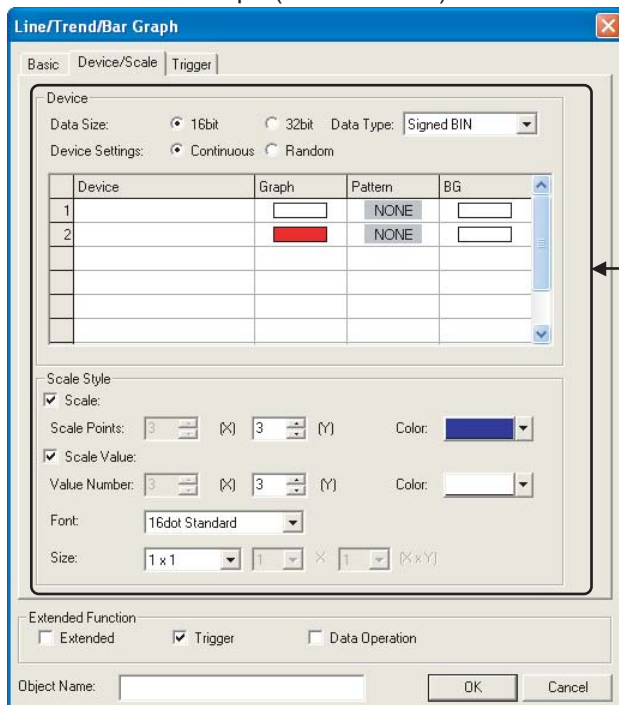


The 'Line/Trend/Bar Graph' dialog box is shown with the 'Basic' tab selected. It contains the following settings:

- Graph Type: ☒ Line Graph, ☐ Trend Graph, ☐ Bar Graph
- View Format: Number of Pens: 2, Points: 4, Direction: Vertical
- Upper Limit: ☒ Fixed: 100, ☐ Device: [empty]
- Lower Limit: ☒ Fixed: -100, ☐ Device: [empty]
- Base Value: ☒ Fixed: 0, ☐ Device: [empty]
- Store Memory: ☐ No Clear Trigger
- Frame Format: Shape: Frame : Frame\_1, Frame: [red], Plate: [black]
- Category: Others, Layer: Back
- Extended Function: ☐ Extended, ☐ Trigger, ☐ Data Operation
- Object Name: [empty]

Confirm the settings.

### Line/Trend/Bar Graph (Device/Scale)



The 'Line/Trend/Bar Graph' dialog box is shown with the 'Device/Scale' tab selected. It contains the following settings:

- Device: Data Size: ☒ 16bit, ☐ 32bit, Data Type: Signed BIN
- Device Settings: ☒ Continuous, ☐ Random
- Table:

Device	Graph	Pattern	BG
1	[white]	NONE	[white]
2	[red]	NONE	[white]

- Scale Style: ☒ Scale: Scale Points: 3, 3, Color: [blue]
- ☒ Scale Value: Value Number: 3, 3, Color: [white]
- Font: 16dot Standard
- Size: 1 x 1, 1, 1
- Extended Function: ☐ Extended, ☒ Trigger, ☐ Data Operation
- Object Name: [empty]

Confirm the settings.

## 4.11 Trend Graph [Graph]

### 4.11.1 Conversion summary

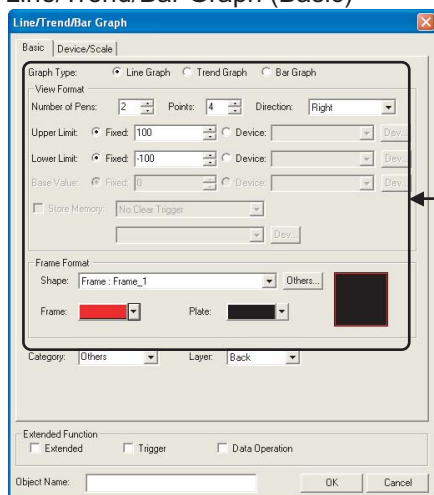
"Trend Graph" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)	
Trend Graph	Word Device		→	Reflected to "Trend"->"Device/Scale"->"Device"->"Device".
	Displayed value	16 bits	→	Reflected to "Trend"->"Device/Scale"->"Device"->"Data Size".
		32 bits	→	
	Minimum Value	Direct	→	Reflected to "Trend"->"Basic tab"->"View Format"->"Lower limit"->"Fixed".
		Indirect	→	Reflected to "Trend"->"Basic tab"->"View Format"->"Lower limit"->"Device".
	Maximum Value	Direct	→	Reflected to "Trend"->"Basic tab"->"View Format"->"Upper limit"->"Fixed".
		Indirect	→	Reflected to "Trend"->"Basic tab"->"View Format"->"Upper limit"->"Device".
	Ticks Horizontal		→	Reflected to "Trend"->"Device/Scale"->"Scale Style"->"Scale"->"Scale Point (X)".
	Ticks Vertical		→	Reflected to "Trend"->"Device/Scale"->"Scale Style"->"Scale"->"Scale Point (Y)".
	Sampl. Cycle (S)		→	"Trend"->"Trigger"->"Trigger Type" is set to "Sampling" and converted to "x 100ms".
	Bg		→	Reflected to "Trend"->"Basic tab"->"Frame Format"->"Plate".
	Graph		→	Reflected to "Trend"->"Device/Scale"->"Scale Style"->"Color".
	Direction	Right	→	Reflected to "Trend"->"Basic tab"->"View Format"->"Direction".
		Left	→	
	Shown Devices	Line Style	→	Reflected to "Trend"->"Device/Scale"->"Device".
		Color	→	In addition, the set number is reflected to "Basic tab"->"View Format"->"Number of Pens".
	Save Memory	Checked/	→	Reflected to "Trend"->"Basic tab"->"View Format"->"Store Memory".
	Erase Trigger	Not checked	→	
		Device	→	
	Condition	OFF→ON	→	
		ON→OFF	→	
	Frame	Color	→	Reflected to "Trend"->"Basic tab"->"Frame Format"->"Frame".
		Shape	→	Reflected to "Trend"->"Basic tab"->"Frame Format"->"Shape".
	Position	X	→	Reflected to Property sheet (X-Position, Y-Position).
		Y	→	
	Size	W	→	Not supported.
		H	→	

## 4.11.2 Confirmation after conversion

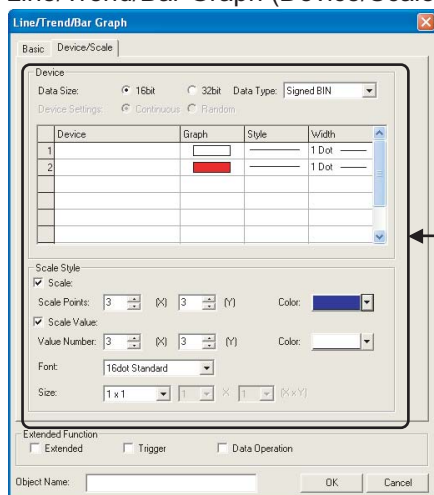
Confirm the settings after converting the data to GOT1000 Series.

### Line/Trend/Bar Graph (Basic)



The 'Line/Trend/Bar Graph (Basic)' dialog box is shown. It has tabs for 'Basic', 'Device/Scale', and 'Trigger'. The 'Basic' tab is active. It contains settings for Graph Type (Line Graph, Trend Graph, Bar Graph), View Format (Number of Pens, Points, Direction), Upper Limit, Lower Limit, Base Value, Store Memory, Frame Format (Shape, Frame, Plate), Category, Layer, and Extended Function (Extended, Trigger, Data Operation). An arrow points to the 'Store Memory' section with the text 'Confirm the settings.'

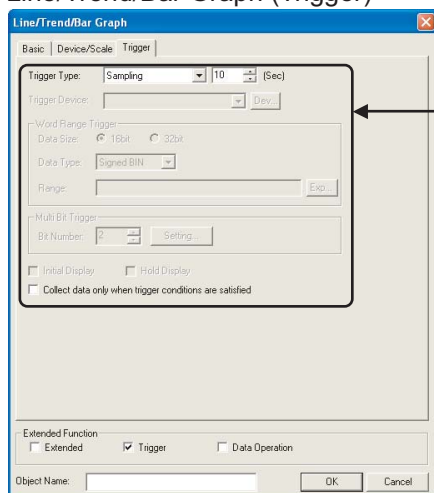
### Line/Trend/Bar Graph (Device/Scale)



The 'Line/Trend/Bar Graph (Device/Scale)' dialog box is shown. It has tabs for 'Basic', 'Device/Scale', and 'Trigger'. The 'Device/Scale' tab is active. It contains settings for Device (Data Size, Data Type), Device Settings (Continuous, Random), a table for Device, Graph, Style, and Width, Scale Style (Scale, Scale Points, Scale Value, Value Number, Font, Size), and Extended Function (Extended, Trigger, Data Operation). An arrow points to the 'Device' table with the text 'Confirm the settings.'

Device	Graph	Style	Width
1			1 Dot
2			1 Dot

### Line/Trend/Bar Graph (Trigger)



The 'Line/Trend/Bar Graph (Trigger)' dialog box is shown. It has tabs for 'Basic', 'Device/Scale', and 'Trigger'. The 'Trigger' tab is active. It contains settings for Trigger Type, Trigger Device, Word Range Trigger (Data Size, Data Type, Range), Multi Bit Trigger (Bit Number, Setting...), Initial Display, Hold Display, Collect data only when trigger conditions are satisfied, and Extended Function (Extended, Trigger, Data Operation). An arrow points to the 'Word Range Trigger' section with the text 'Confirm the settings.'



## 4.12 Date [Object]

### 4.12.1 Conversion summary

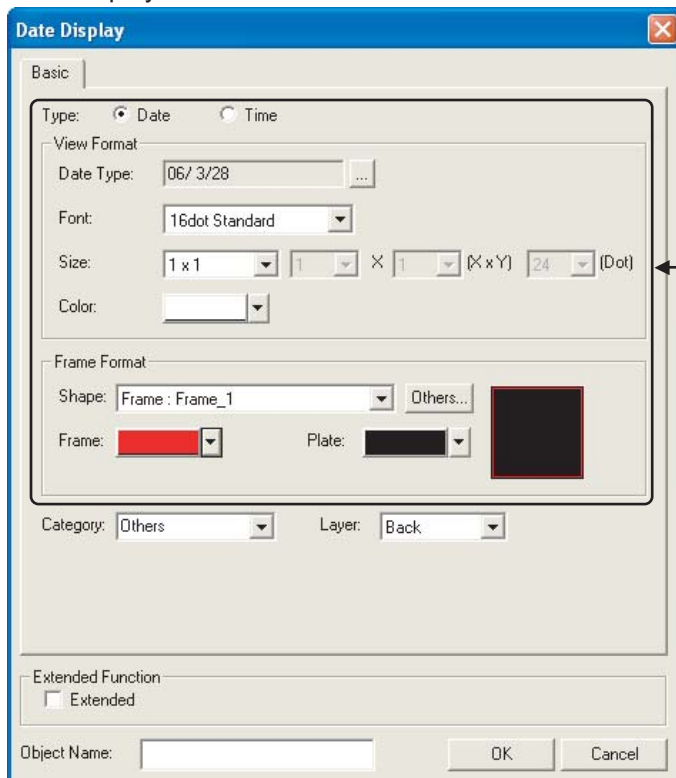
"Date" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)					GT Designer2 (GT11)	
Date	Format		Normal	→	Reflected to "Date"-"Basic tab"-"View Format"-"Date Type".	
			Short	→		
	Format Settings	Text (Color)		→	Reflected to "Date Display"-"Basic tab"-"View Format"-"Color".	
		Frame (Color)		→	Reflected to "Date Display"-"Basic tab"-"Frame Format"-"Frame".	
		Frame Type (Shape)		→	Reflected to "Date Display"-"Basic tab"-"Frame Format"-"Shape".	
		Bg Transparent	Checked/ Not checked	→	Not supported.	
	Use 8×6 dot font		Checked/ Not checked	→	Reflected to "Date Display"-"Basic tab"-"View Format"-"Font".	
	Position	X		→	Reflected to Property sheet (X-Position, Y-Position).	
		Y		→		
	Character Size	W		→	Reflected to "Date Display"-"Basic tab"-"View Format"-"Size".	
H		→				

### 4.12.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

Date Display



## 4.13 Time [Object]

### 4.13.1 Conversion summary

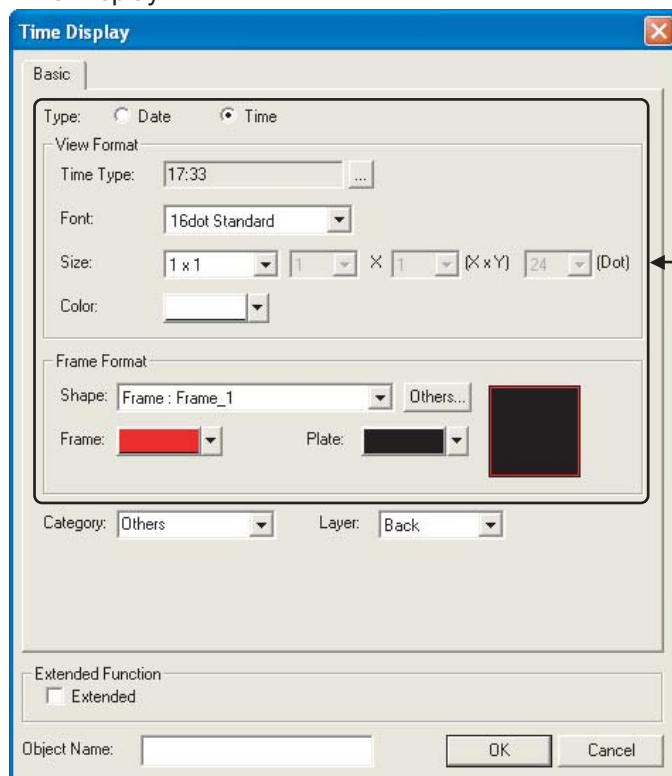
"Time" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)				GT Designer2 (GT11)	
Time	Format	Normal		→	Reflected to "Time Display"->"Basic tab"->"View Format"->"Time Type".
		Short		→	
	Format Settings	Text (Color)		→	Reflected to "Time Display"->"Basic tab"->"View Format"->"Color".
		Frame (Color)		→	Reflected to "Time Display"->"Basic tab"->"Frame Format"->"Frame".
		Frame Type (Shape)		→	Reflected to "Date Display"->"Basic tab"->"Frame Format"->"Shape".
		Bg Transparent	Checked/ Not checked	→	Not supported.
	Use 8×6 dot font		Checked/ Not checked	→	Reflected to "Time Display"->"Basic tab"->"View Format"->"Font".
	Position	X		→	Reflected to Property sheet (X-Position, Y-Position).
		Y		→	
	Character Size	W		→	Reflected to "Time Display"->"Basic tab"->"View Format"->"Size".
		H		→	

### 4.13.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

Time Display



Confirm the settings.

# 4.14 Line [Object]

## 4.14.1 Conversion summary

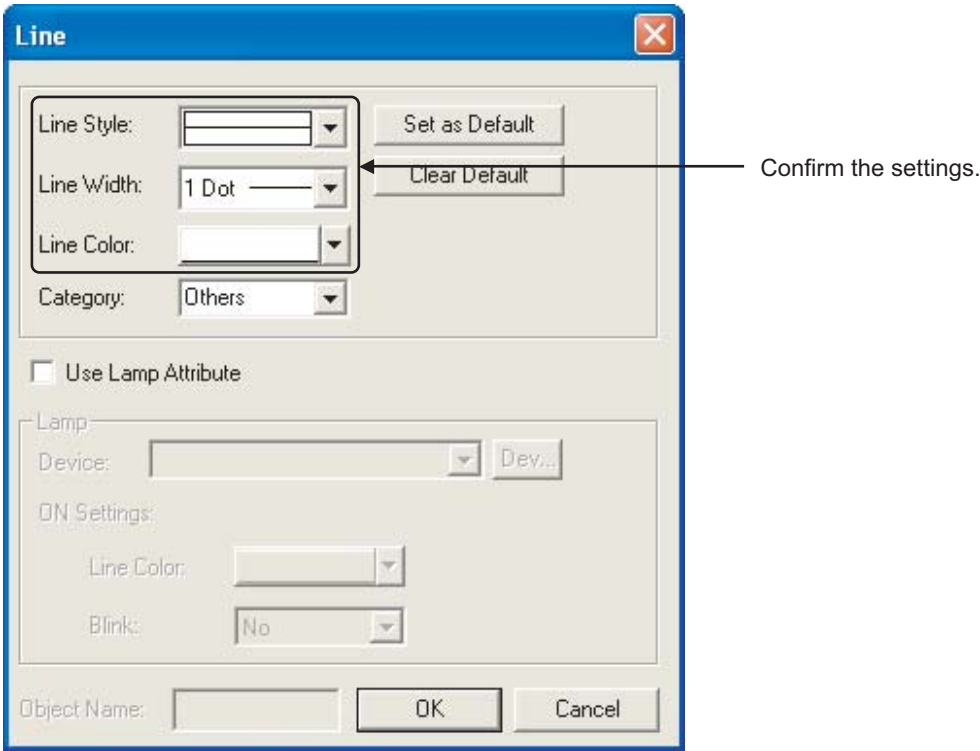
"Line" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11)	
Line	Type		→	Reflected to "Line" - "Line Width".
	Line (Color)		→	Reflected to "Line" - "Line Color".
	Start Position	X	→	Although there is no setting, the size is retained after conversion.
		Y	→	
	End Position	X	→	
		Y	→	

## 4.14.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

Line



# MEMO

# 5. PROJECT DATA COMPATIBILITY TABLE

The following table lists compatibility with GOT1000 Series and compatible versions of GT Designer2 based on the functions of GOT-F900 Series.

Refer to the concerning manual listed in Section 1.3 for details regarding the functions of GOT1000 Series. Furthermore, this compatibility table is current as of March 2006.

## 5.1 Common

○ : Compatible △ : Some functions are not supported. × : No applicable functions

Function Name of GOT-F900 Series	Description of GOT-F900 Series Functions	GT11	GT15	GT Soft-GOT 1000	Compatible Versions of GT Designer2	Remarks	Reference
System Environment	System Setting	△	△	△	2.32J	Some functions are not supported.	6.1
	Project Title	○	○	○	2.32J	-	-
	Auxiliary Setting	△	△	△	2.32J	Some functions are not supported.	6.2
	System Information	○	○	○	2.32J	The conversion destinations for some settings are changed.	6.3
	Screen Switching	△	△	△	2.32J	Some functions are not supported.	6.4
	Password	△	△	△	2.32J		6.5
	Key Window	○	○	○	2.32J	-	-
	GOT Setup	△	△	△	2.32J	Some functions are not supported.	6.6
	Language	△	△	△	2.32J		6.7
	Menu Key	○	○	○	2.32J	The conversion destinations for some settings are changed.	6.8
	Handy GOT Settings	△	×	×	2.32J	Some functions are not supported.	6.9
	Serial Port	×	×	×	-	Not supported.	-
Hard Copy		×	△	△	2.32J	Some functions are not supported.	6.10
Operation Panel		×	×	×	2.32J	Not supported.	-
Bar Code		○	○	×	2.32J	Not supported by SoftGOT1000.	-

Function Name of GOT-F900 Series	Description of GOT-F900 Series Functions	GT11	GT15	GT Soft-GOT 1000	Compatible Versions of GT Designer2	Remarks	Reference
Status Observation	Project/Screen Unit Status Observation Settings	○	○	○	2.32J	The contents of some settings are changed.	-
Time Action	Time Action Function Settings	△	△	△	2.32J	Some functions are not supported.	6.11
Sampling	Sampling Function Settings	×	×	×	-	Not supported.	-
Alarm History	Alarm History Settings Common to the Projects (Alarm History Common Settings)	△	△	△	2.32J	Some functions are not supported.	6.12
Floating Alarm	Floating Alarm Display Function Settings	×	△	△	2.32J		6.13
Recipe	Recipe Function Settings	○	○	○	2.32J	-	-
Parts	Parts Reading, Registering, and Deleting setting	○	○	○	2.32J		
Comment	Comment Settings	○	○	○	2.32J		
Gaiji	Gaiji Settings	×	×	×	-	Not supported.	

## 5.2 Object

○ : Compatible, △ : Some functions are not supported. × : No applicable functions

Function Name of GOT-F900 Series		Description of GOT-F900 Series Functions	GT11	GT15	GT Soft-GOT 1000	Compatible Versions of GT Designer2	Remarks	Reference
Switch	Bit Switch	Bit Operating Switch Settings	○	○	○	2.32J	• Changed to "ON Preference" on the option page when "Simultaneous Press" is checked.	-
	Data Set Switch	Word Operating Switch Settings	○	○	○	2.32J	• Changed to "Delay No" on the option page when "Auto Repeat" is checked.	-
	Special Function Switch	Special Function (list editor) Switch Settings	△	△	△	2.32J	Some functions are not supported.	6.14
	Go to Screen Switch	Go to Screen Switch Settings	○	○	○	2.32J	-	-
	Data Change Switch	Data Change Switch Settings	△	△	△	2.32J	Some functions are not supported.	6.15
	Recipe Transfer Switch	Recipe Transfer Switch Settings	×	×	×	-	Not supported.	6.16
	Key Code Switch	Key Code Switch Settings	△	△	△	2.32J	Some functions are not supported.	6.17
Lamp	Multi Action Switch	Multi Action Switch Settings	○	○	○	2.32J	• Changed to "ON Preference" on the option page when "Simultaneous Press" is checked. • Changed to "Delay No" on the option page when "Auto Repeat" is checked.	-
	Bit lamp	Bit Device Switching Lamp Display Function Settings	○	○	○	2.32J	"Font" is changed to 6×8 dots when "Use 6×8 dot font" is checked.	-
	Bit lamp Area	Bit lamp Area Settings	×	×	×	-	Not supported.	-
	Screen lamp	Screen lamp Function Settings	×	×	×	-		-
		External lamp	×	×	×	-	-	-
Numerical Display		Numerical Display Function Settings	△	△	△	2.32J	Some functions are not supported.	6.18
Ascii Display		Ascii Display Function Settings	○	○	○	2.32J	"Font" is changed to 6×8 dots when "Use 6×8 dot font" is checked.	-
Numerical Input		Numerical Input Function Settings	△	△	△	2.32J	Some functions are not supported.	6.19
Ascii Input		Ascii Input Function Settings	△	△	△	2.32J		6.20
Date Display		Date Display Function Settings	○	○	○	2.32J	"Font" is changed to 6×8 dots when "Use 6×8 dot font" is checked.	-
Time Display		Time Display Function Settings	○	○	○	2.32J		-

Function Name of GOT-F900 Series		Description of GOT-F900 Series Functions	GT11	GT15	GT Soft-GOT 1000	Compatible Versions of GT Designer2	Remarks	Reference
Comment	Bit Comment	Bit Device Switching Comment Display Function Settings	△	△	△	2.32J	Some functions are not supported.	6.21
	Word Comment	Word Device Switching Comment Display Function Settings	△	△	△	2.32J		6.22
Alarm	Alarm History	Alarm History Function Settings	△	△	△	2.32J		6.23
	Alarm list	Alarm list Function Settings	△	△	△	2.32J		6.24
Parts	Bit Parts	Bit Device Switching Parts Display Function Settings	○	○	○	2.32J	-	-
	Word Parts	Word Device Switching Parts Display Function Settings	○	○	○	2.32J	Data computing expression is changed to offset +\$\$.	-
	Fixed Parts	Parts Display Function Settings Using Fixed Parts	○	○	○	2.32J		-
Panelmeter		Panelmeter Display Function Settings	○	○	○	2.32J	The conversion destinations for some settings are changed.	6.25
Graph	Line Graph	Line Graph Function Settings	○	○	○	2.32J	-	-
	Trend Graph	Trend Graph Function Settings	○	○	○	2.32J	The conversion destinations for some settings are changed.	-
	Bar Graph	Bar Graph Function Settings	△	△	△	2.32J	Some functions are not supported.	6.26
	Statistics Bar Graph	Statistics Bar Graph Function Settings	△	△	△	2.32J	Some settings are changed.	6.27
	Statistics Pie Graph	Statistics Pie Graph Function Settings	△	△	△	2.32J		-
	Circle Graph	Circle Graph Function Settings	×	×	×	-	Not supported.	-
Keyboard		Keyboard Function Settings	×	×	×	-		6.28
Buzzer		Buzzer Function Settings	×	×	×	-		6.29
Set Overlay Screen		Set Overlay Screen Function Settings	○	○	○	2.32J	-	-
Key Window Position		Key Window Display Position Settings	○	○	○	2.32J		-



## 5.3 Figure

○ : Compatible, △ : Some functions are not supported. × : No applicable functions

Function Name of GOT-F900 Series	Description of GOT-F900 Series Functions	GT11	GT15	GT Soft GOT 1000	Compatible Versions of GT Designer2	Remarks	Reference
Text	Text Settings	○	○	○	2.32J	"Font" is changed to 6×8 dots when "Use 6×8 dot font" is checked.	-
Line	Line drawing	○	○	○	2.32J	-	-
Rectangle	Unfilled rectangle drawing	○	○	○	2.32J		
Rectangle (Filled)	Filled rectangle drawing	○	○	○	2.32J		
Circle	Unfilled circle drawing	○	○	○	2.32J		
Circle (Filled)	Filled circle drawing	○	○	○	2.32J		
Import Image	Pasting Bit map data (*.bmp) to the screen being edited	○	○	○	2.32J		
Import DXF	Pasting DXF data (*.dxf) to the screen being edited	○	○	○	2.32J		

# MEMO

# 6. CONFIRMATION AND SETTINGS AFTER CONVERSION

This chapter describes the confirmation and setting methods for the functions, which, in the compatibility table in Chapter 3, are not fully supported by GOT1000 Series and whose setting value or setting destination is changed after conversion.

## 6.1 System Settings [Common]

### 6.1.1 Conversion summary

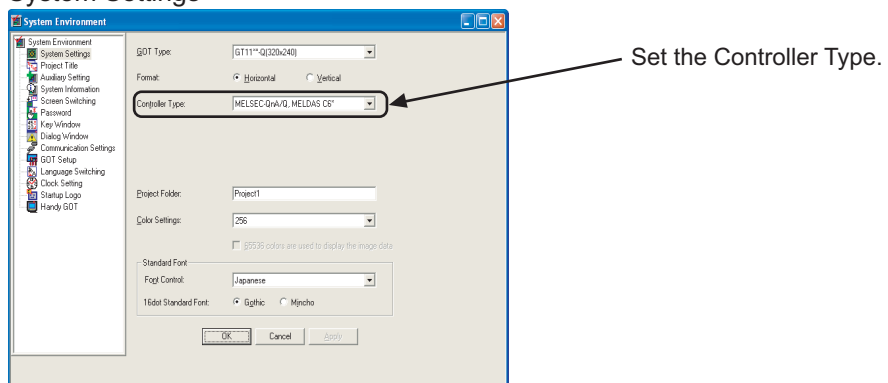
The System Settings are converted according to the following.

GOT-F900 Series			GT11, 15 Series	SoftGOT1000
System Settings	PLC Type	MELSEC-QnA/Q	→ MELSEC-QnA/Q, MELDAS C6*	
		MELSEC-Q (Multi)	→ MELSEC-Q (Multi)/Q Motion	MELSEC-Q (Multi)
		MELSEC-A	→ MELSEC-A	
		MELSEC-FX	→ MELSEC-FX	
		OMRON SYSMAC	→ OMRON SYSMAC	
		YASKAWA CP9200SH/MP900	→ YASKAWA CP9200SH/MP900	
		Computer	→ Computer	
		AB SLC500	→ AB SLC500	
		AB MicroLogix1000/1200/1500	→ AB MicroLogix1000/1200/1500	
		SEIMENS S7-300	→ SEIMENS S7-300/400	MELSEC-QnA/Q, MELDAS C6*
		SEIMENS S7-200	→ SEIMENS S7-200	
		FX(2N)-10GM/20GM	→ MELSEC-QnA/Q, MELDAS C6*	
		FREQROL	→ FREQROL500/700	
		MATSUSHITA MEWNET FP	→ MATSUSHITA MEWNET FP	
		FUJI N	→ MELSEC-QnA/Q, MELDAS C6*	
	Color Settings	256 colors, 8 colors	→ 256 colors	
		2 colors (monochrome)	→ GT11: Monochrome 16-tone, GT15: 256 colors	256 colors

## 6.1.2 Resettings after conversion

After converting the data to GOT1000 Series, set the Controller Type in the System Settings again.

### System Settings



## 6.2 Auxiliary Setting [Common]

### 6.2.1 Conversion summary

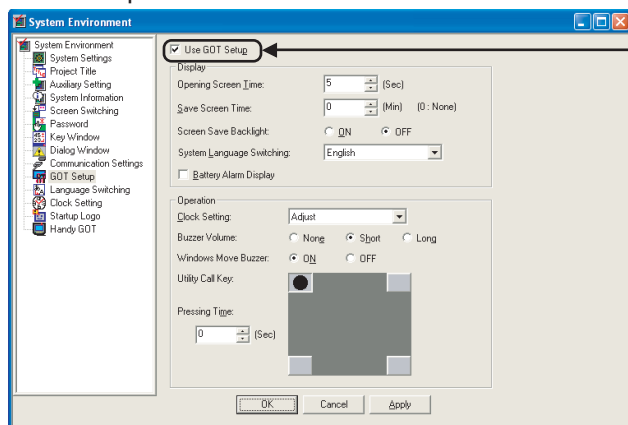
The Auxiliary Setting is converted according to the following.

GOT-F900 Series				GT11 Series	GT15 Series, SoftGOT1000	
Auxiliary Setting	Action when switching screen	Don't display cursor and key window	→	The settings are retained.		
		Display cursor only	→			
		Display cursor and key win- dow	→			
	When touch input is detected, open key window at the same time	Checked/Not checked	→			
	Use Serial Port, Setup language, Menu Key	Checked/Not checked	→	Reflected to Checked/Not checked to enable the setup of "GOT Setup".		
	Format	Full (Vertical)	→	Reflected to the System Settings format.		
		Full (Horizontal)	→			
		Divided (Left)	→	Not supported.		
		Divided (Right)	→			
		Divided (Both)	→			
	Sub screen color		→			Not supported.
	Sub screen contents	Keyboard	→			
		Alarm History	→			
		Alarm List	→			
		Alarm Frequency	→			
Custom		→				
Display Key window onto sub screen area	Checked/Not checked	→				

### 6.2.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the GOT Setup.

#### GOT Setup



Confirm the setting.

## 6.3 System Information [Common]

### 6.3.1 Conversion summary

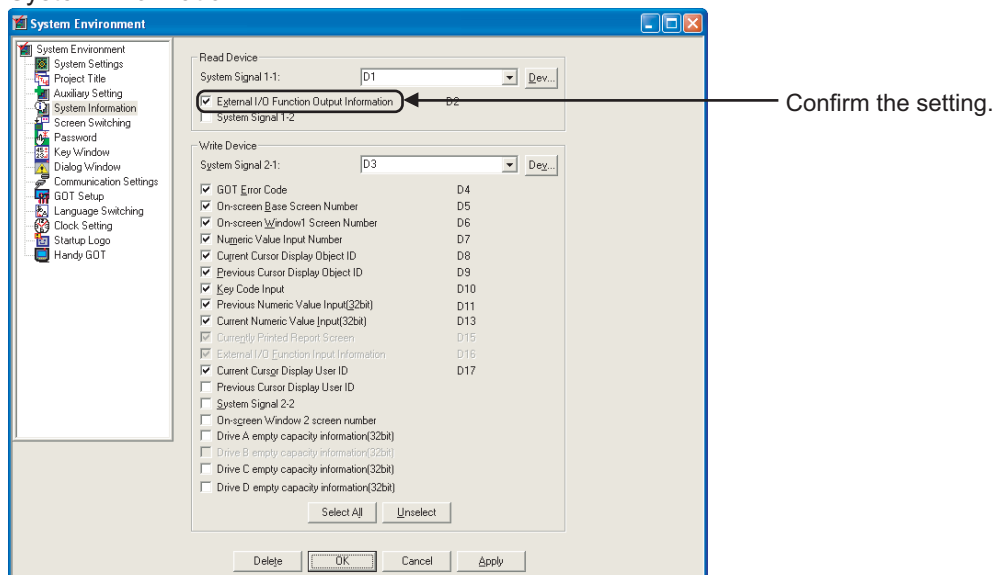
The System Information is converted according to the following.

GOT-F900 Series				GOT1000 Series
System Information	Read Device	Device Value	→	The settings are retained.
	Current Recipe No.	Checked/ Not checked	→	Reflected to the external input and output function/output information.
	Write Device	Device Value	→	The settings are retained.

### 6.3.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the System Information.

#### System Information



# 6.4 Screen Switching [Common]

## 6.4.1 Conversion summary

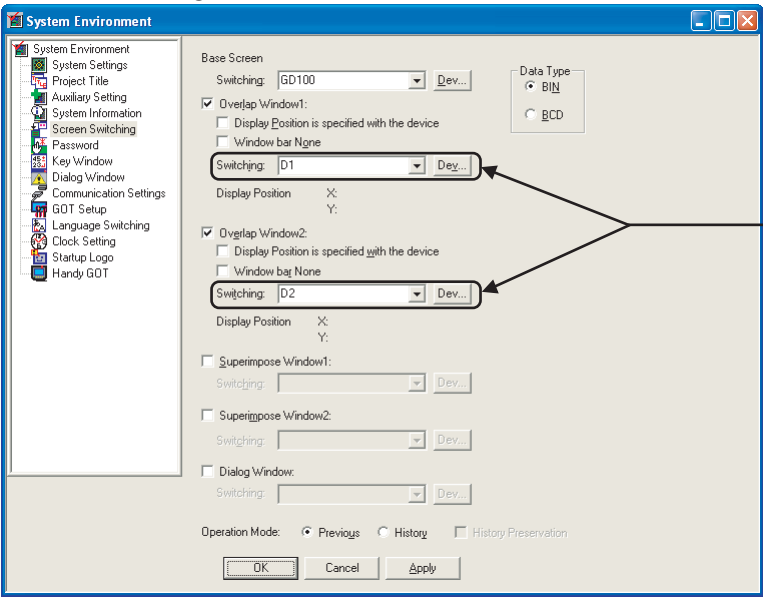
The Screen Switching is converted according to the following.

GOT-F900 Series				GOT1000 Series
Screen Switching	Base Screen	Device Value	→	Retained in Base Screen Switching.
	Overlap Window1	Checked/ Not checked	→	The setting is retained.
		Device Value	→	Retained in Switching.
	Overlap Window2	Checked/ Not checked	→	The setting is retained.
		Device Value	→	Retained in Switching.
	Uninitialize switching screen device	Checked/ Not checked	→	Not supported.

## 6.4.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the Screen Switching.

### Screen Switching



Confirm the settings.

## 6.5 Password [Common]

### 6.5.1 Conversion summary

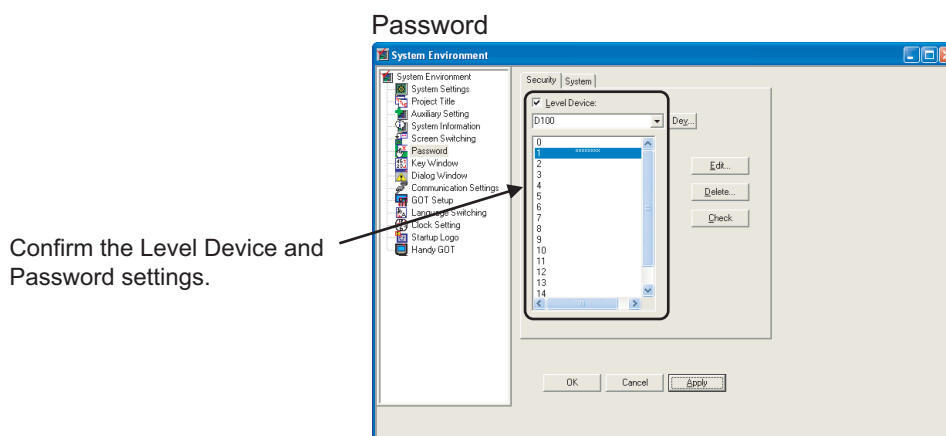
The Password is converted according to the following.

GOT1000 Series delete the password settings when the password is set without setting the Level Device. In addition, GOT1000 Series do not have the [Display password input error] setting and always display a password input error.

GOT-F900 Series					GOT1000 Series
Password	Security	Level Device	Checked/ Not checked	→	The settings are retained.
			Device Value	→	
		Level	1 to 15	→	
	System	Display password input error	Checked/ Not checked	→	Not supported.
		Data Transmission/Utility	Password	→	Retained only when the Level Devices are set.

### 6.5.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the Password.





## 6.6 GOT Setup [Common]

### 6.6.1 Conversion summary

The GOT Setup is converted according to the following.

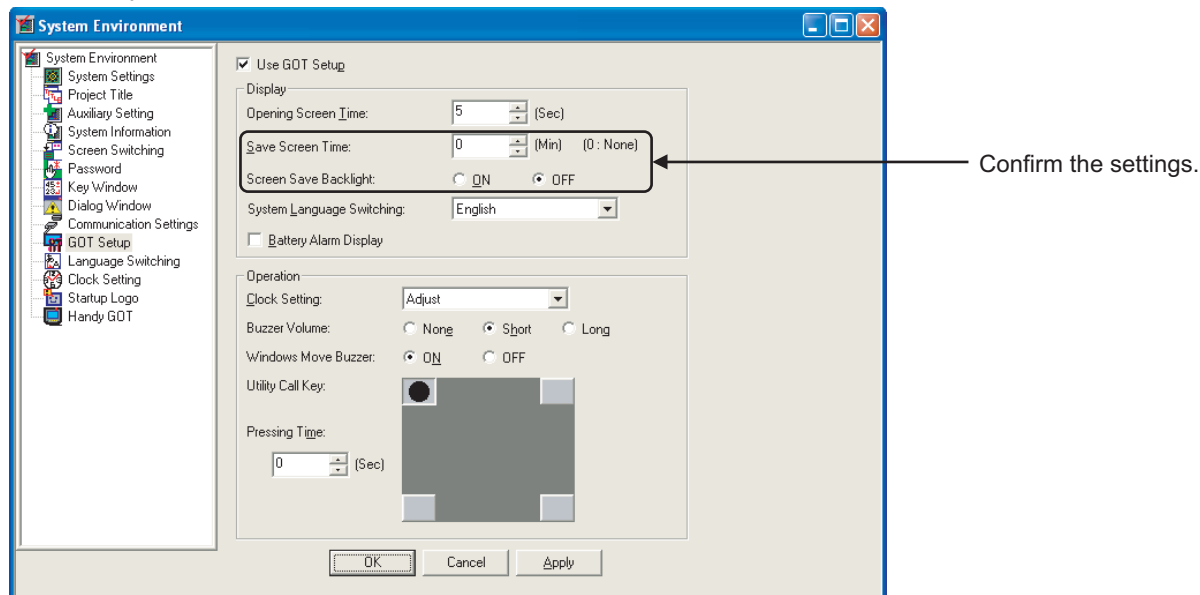
The Backlight Off Time is converted to the Save Screen Time, and 61 to 99 (Min) are set to 60 (Min).

GOT-F900 Series				GT11, 15 Series	SoftGOT1000
GOT Setup	Opening Screen Time	0 to 60 (Sec)	→	The setting is retained.	The setting is retained.
	Backlight Off Time	0 to 60 (Min)	→	Save Screen Time: 0 to 60 (Min) Screen Save Backlight: OFF	Not supported.
		61 to 99 (Min)	→	Save Screen Time: 60 (Min) Screen Save Backlight: OFF	
	Buzzer	ON	→	Buzzer Volume: Short	Buzzer Volume: Short
		OFF	→	Buzzer Volume: None	Buzzer Volume: None
	Connection	Port	→	Not supported.	Not supported.
		Type	→		
		Station No.	→		
		GOT Station No.	→		
	When touch input detected do not change to input	Checked/ Not checked	→		

### 6.6.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the GOT Setup.

GOT Setup



# 6.7 Language [Common]

## 6.7.1 Conversion summary

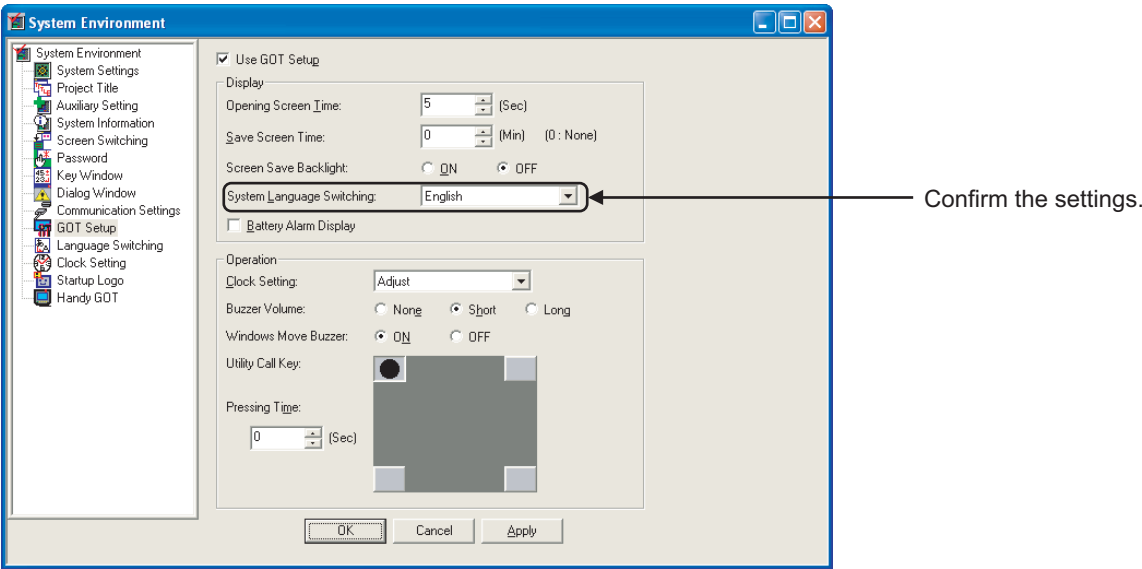
The Language is converted according to the following.  
The Language is converted to the GOT Setup of GOT1000 Series.

GOT-F900 Series				GOT1000 Series
Language	System Language	English	→	The setting is retained in the GOT Setup.
		Japanese	→	
		Chinese (Simplified)	→	
	Character Set	Japanese	→	Set to the Japanese setting in the GOT Setup.
		Chinese (Simplified)	→	
		Chinese (Traditional)	→	
		West Europe	→	
		Korea	→	
	Date Format	Europe	→	Not supported.
		USA	→	

## 6.7.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the GOT Setup.

### GOT Setup



## 6.8 Menu Key [Common]

### 6.8.1 Conversion summary

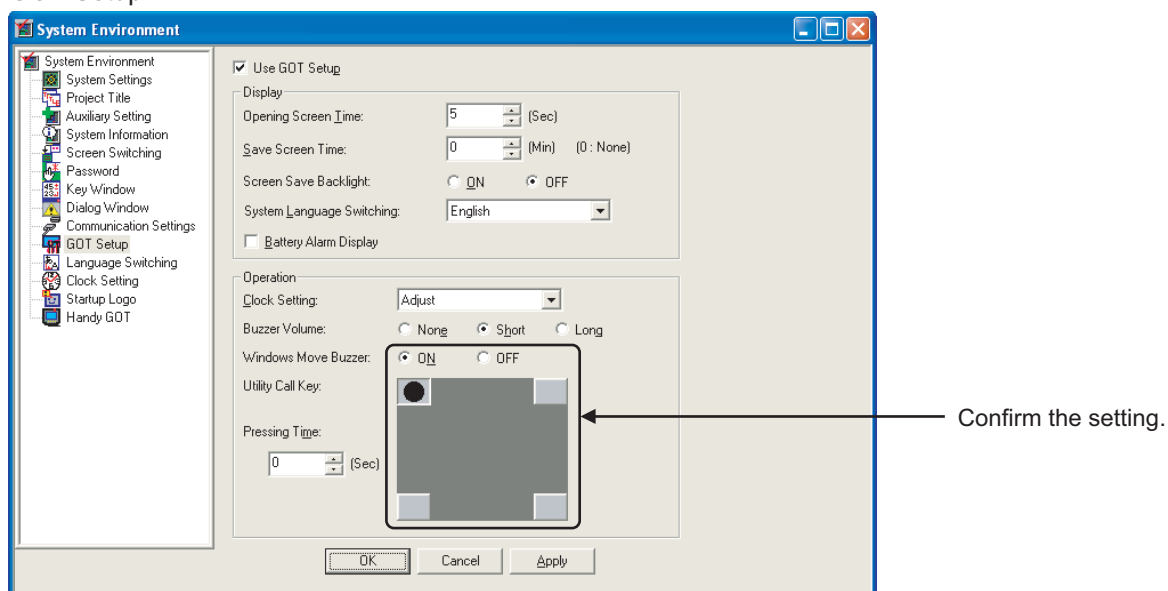
The Menu Key is converted according to the following.

GOT-F900 Series		GT11, 15 Series	SoftGOT1000
Menu Key	→	Reflected to the Utility Call Key in the GOT Setup.	Reflected to the Utility Call Key in the GOT Setup when only one conversion source is set before conversion.

### 6.8.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the GOT Setup.

#### GOT Setup



# 6.9 Handy GOT [Common]

## 6.9.1 Conversion summary

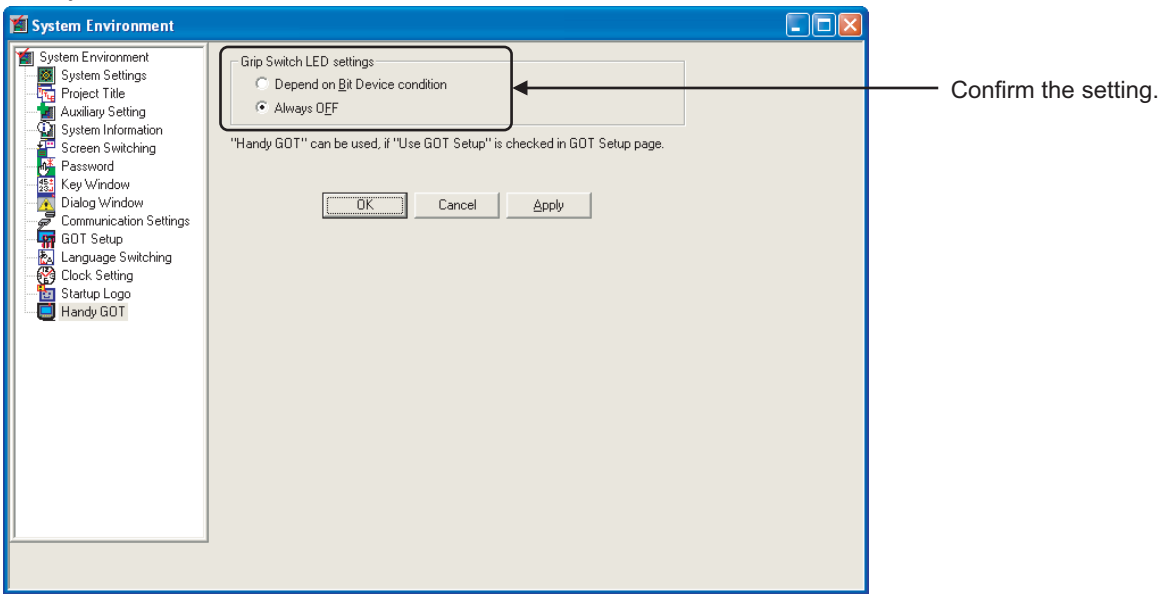
The Handy GOT is converted according to the following.  
The Handy GOT is applicable to only F94\* and GT11 Series.

GOT-F900 Series				GT11 Series
Handy GOT	Grip Switch	Enable	→	Not supported.
		Disable	→	
	ON → OFF behaviors of the Momentary Switch	Write condition of the Grip Switch to the PLC.	→	
		Depend on Touch Switch	→	
	Grip Switch LED Settings	Depend on Grip Switch	→	Depend on Bit Device condition
		Depend on Grip Bit Device condition	→	Depend on Bit Device condition
		Always OFF	→	The setting is retained.

## 6.9.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the Handy GOT.

Handy GOT



## 6.10 Hard Copy [Common]

### 6.10.1 Conversion summary

The Hard Copy is converted according to the following.

GT11 Series do not support the Hard Copy function.

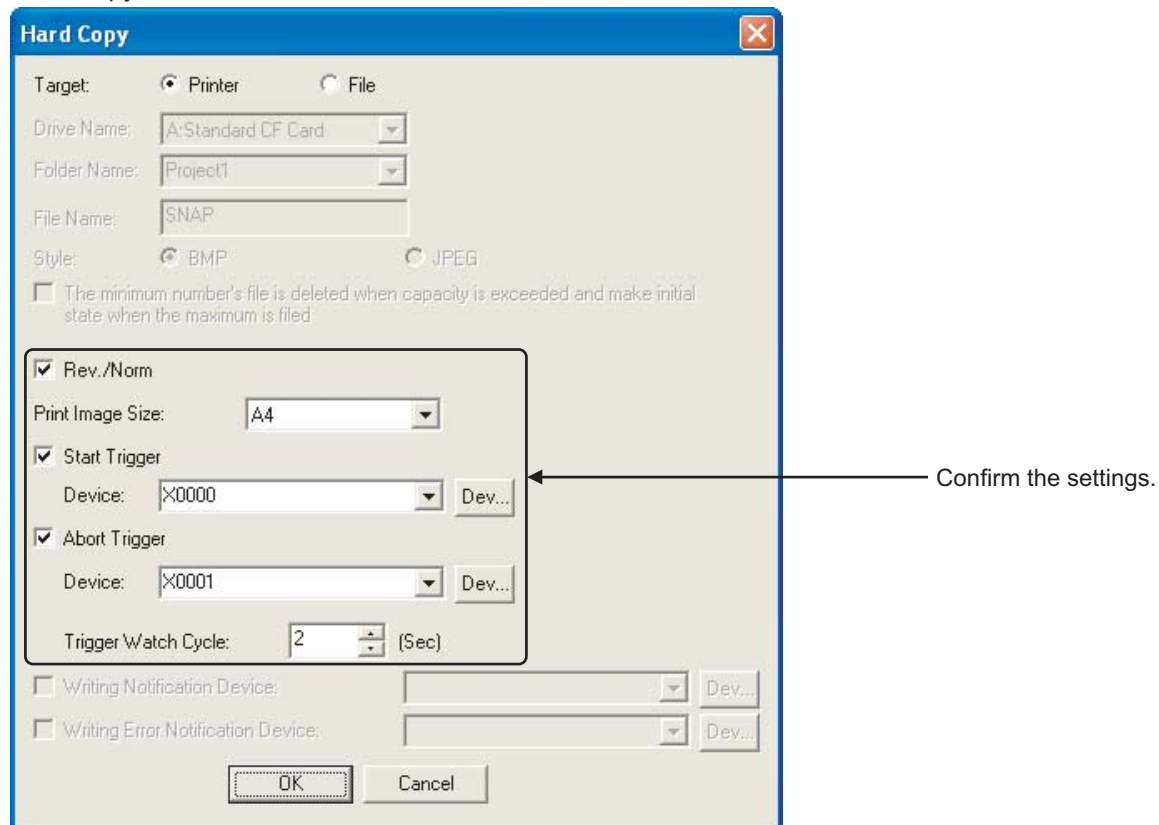
When converting the data to GT15 Series or SoftGOT1000, the target is set to "Printer" if the Hard Copy is set.

GOT-F900 Series				GT15Series, SoftGOT1000
Hard Copy	Rev/Norm	Checked/Not checked	→	The setting is retained.
	Change Page	Checked/Not checked	→	Not supported.
		1 to 4 (after the screen)	→	
	Start Trigger	Checked/Not checked	→	The settings are retained.
		Device	→	
	Abort Trigger	Checked/Not checked	→	
		Device	→	
	Trigger Watch Cycle	2 to 60 (Sec)	→	

### 6.10.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the Hard Copy.

Hard Copy



## 6.11 Time Action [Common]

### 6.11.1 Conversion summary

The Time Action is converted according to the following.  
GOT1000 Series do not support "Second" of the Start.

GOT-F900 Series						GOT1000 Series	
Time Action	Time Action			1 to 8	→	The settings are retained.	
	Common Settings		Head Bit Device	Device	→		
	Individual Settings	Weekdays	Sun. to Sat.	Checked/ Not checked	→		
		Start Time	Hr	0 to 23	→		
			Min	0 to 59	→		
			Sec	0 to 59	→	Not supported.	
		End Time	Hr	0 to 23	→	The settings are retained.	
			Min	0 to 59	→		
	Sec		0 to 59	→	Not supported.		

### 6.11.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the Time Action.

Time Action

## 6.12 Alarm History [Common]

### 6.12.1 Conversion summary

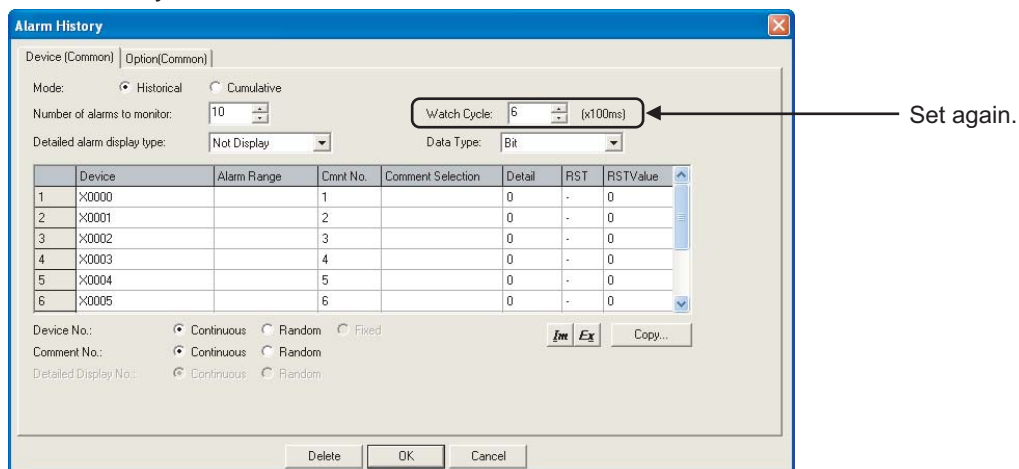
The Alarm History is converted according to the following.  
For the Watch Cycle, "3 to 5" is converted to "6".

GOT-F900 Series					GOT1000 Series	
Alarm History	Device (Common)	Mode	Historical	→	The settings are retained.	
			Cumulative	→		
		Number of alarms to monitor	1 to 256	→		
		Watch Cycle	3 to 5	→	6	
			6 to 800	→	6 to 800	
		Detailed alarm display type	Not Display	→		
			Comment Window	→		
			Base Screen	→		
		Device		→		
		Cmnt No.		→		
		Comment Selection		→		
		Detail		→		
		Print		→		
		Ack		→		
		Reset	YES	→	RST ON	
			NO	→	RST -	
		Detailed Display No.		→	The settings are retained.	
	Option (Common)	Number of Alarms Occurred	Checked/Not checked	→		
			Device	→		
		History Clear	Checked/Not checked	→		
			Device	→		
		When no of alarm occurrences exceed 1000, delete oldest alarm occurrences	Checked/Not checked	→	When number of alarm occurrences exceeds set value, delete oldest alarm occurrences.	

## 6.12.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Alarm History.

### Alarm History



The screenshot shows the 'Alarm History' dialog box. It has tabs for 'Device (Common)' and 'Option (Common)'. The 'Mode' section has 'Historical' selected. 'Number of alarms to monitor' is set to 10. 'Watch Cycle' is set to 6 (x100ms), with an arrow pointing to it from the text 'Set again.'. 'Detailed alarm display type' is 'Not Display' and 'Data Type' is 'Bit'. A table lists 6 alarms with columns: Device, Alarm Range, Cmnt No., Comment Selection, Detail, RST, and RSTValue. At the bottom, there are radio buttons for 'Device No.', 'Comment No.', and 'Detailed Display No.', each with 'Continuous', 'Random', and 'Fixed' options. Buttons for 'Delete', 'OK', 'Cancel', 'Im', 'Ex', and 'Copy...' are also present.

	Device	Alarm Range	Cmnt No.	Comment Selection	Detail	RST	RSTValue
1	X0000		1		0	-	0
2	X0001		2		0	-	0
3	X0002		3		0	-	0
4	X0003		4		0	-	0
5	X0004		5		0	-	0
6	X0005		6		0	-	0



## 6.13 Floating Alarm [Common]

### 6.13.1 Conversion summary

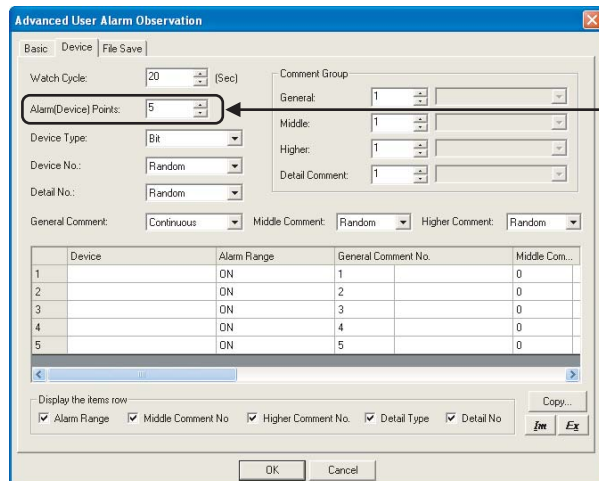
The Floating Alarm is converted according to the following.  
GT11 Series do not support the Floating Alarm.

GOT-F900 Series			GT15Series, SoftGOT1000	
Floating Alarm	Device Points	1 to 256	→	Reflected to the Advanced User Alarm Observation-Device-Alarm (Device) Points.
	Display Location	Top	→	The Screen Property-Auxiliary-Display Location is set to "Bottom".
		Center	→	
		Bottom	→	
	Report Method	Ticker	→	Not supported.
		Overlapped Window	→	
	Device		→	Reflected to the Advanced User Alarm Observation-Device-Device.
	Cmnt No.		→	Reflected to the Advanced User Alarm Observation-Device-General Comment.
	Comment		→	Reflected to the Advanced User Alarm Observation-Device-General Comment.
	Size	X	→	Reflected to the Advanced Alarm-Popup Display-Text-Size.
		Y	→	

## 6.13.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the Advanced User Alarm Observation and the Advanced Alarm Popup Display.

### Advanced User Alarm Observation



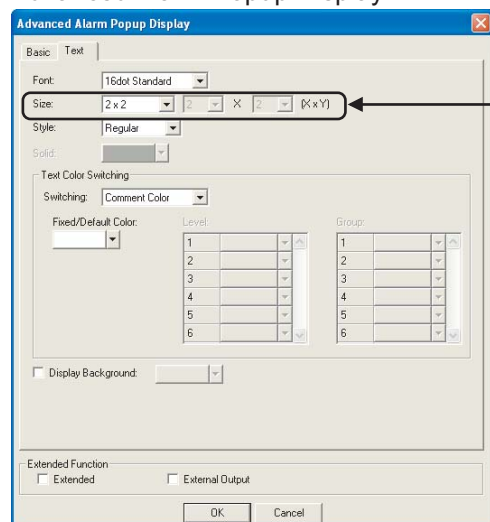
The 'Advanced User Alarm Observation' dialog box has tabs for 'Basic', 'Device', and 'File Save'. The 'Basic' tab is active. It contains settings for 'Watch Cycle' (20 Sec), 'Alarm(Device) Points' (5), 'Device Type' (Bit), 'Device No.' (Random), 'Detail No.' (Random), and 'Comment Group' (General, Middle, Higher, Detail Comment, all set to 1). Below these is a table with 5 rows and 4 columns: 'Device', 'Alarm Range', 'General Comment No.', and 'Middle Com...'. The table contains the following data:

Device	Alarm Range	General Comment No.	Middle Com...
1	ON	1	0
2	ON	2	0
3	ON	3	0
4	ON	4	0
5	ON	5	0

At the bottom, there are checkboxes for 'Display the items row' (Alarm Range, Middle Comment No., Higher Comment No., Detail Type, Detail No.) and buttons for 'OK', 'Cancel', and 'Copy...'. An arrow points to the 'Alarm(Device) Points' field with the text 'Confirm the setting.'

Confirm the setting.

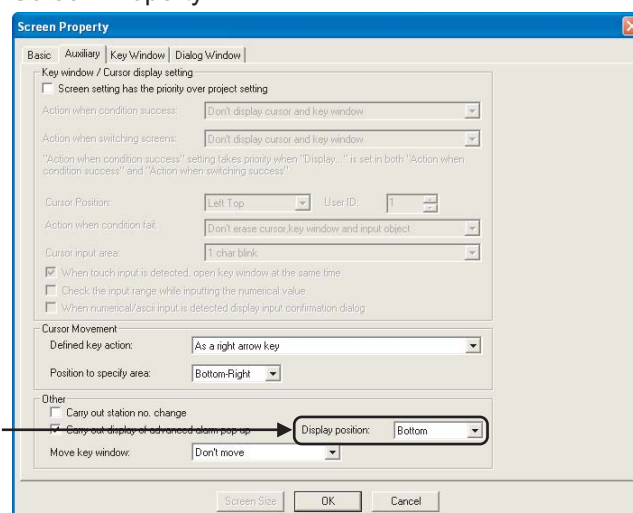
### Advanced Alarm Popup Display



The 'Advanced Alarm Popup Display' dialog box has tabs for 'Basic' and 'Text'. The 'Basic' tab is active. It contains settings for 'Font' (16dot Standard), 'Size' (2 x 2), 'Style' (Regular), 'Solid' (checked), 'Text Color Switching' (Comment Color), 'Fixed/Default Color' (dropdown), 'Level' (1-6), 'Group' (1-6), 'Display Background' (unchecked), and 'Extended Function' (Extended, External Output). An arrow points to the 'Size' field with the text 'Confirm the setting.'

Confirm the setting.

### Screen Property



The 'Screen Property' dialog box has tabs for 'Basic', 'Auxiliary', 'Key Window', and 'Dialog Window'. The 'Basic' tab is active. It contains settings for 'Key window / Cursor display setting' (Screen setting has the priority over project setting), 'Action when condition success' (Don't display cursor and key window), 'Action when switching screens' (Don't display cursor and key window), 'Cursor Position' (Left Top), 'User ID' (1), 'Action when condition fail' (Don't erase cursor, key window and input object), 'Cursor input area' (1 char blink), 'Cursor Movement' (Defined key action: As a right arrow key, Position to specify area: Bottom-Right), 'Other' (Carry out station no. change, Carry out display of advanced alarm pop-up), 'Move key window' (Don't move), and 'Display position' (Bottom). An arrow points to the 'Display position' dropdown with the text 'Confirm the setting.'

Confirm the setting.

## 6.14 Special Function Switch [Object]

### 6.14.1 Conversion summary

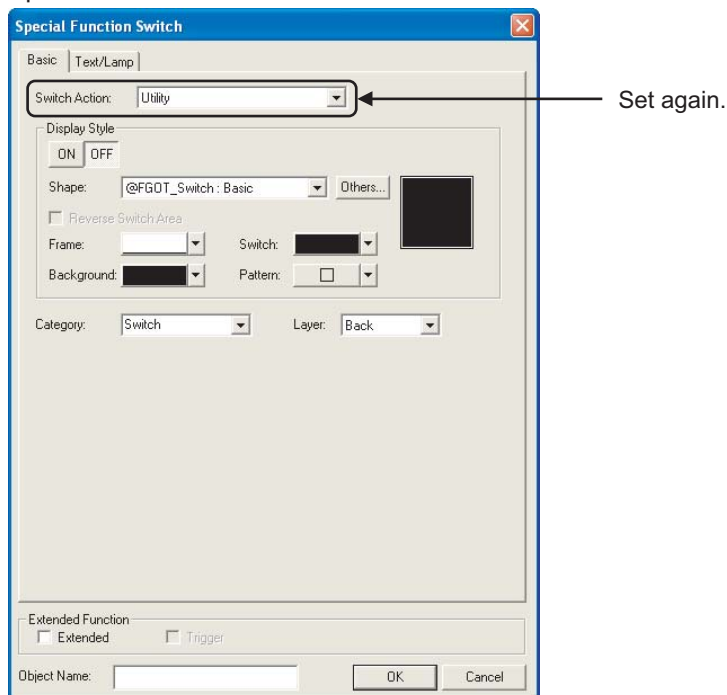
The Special Function Switch is converted according to the following.  
After converting to GOT1000 Series, the Switch Action is set to the Utility.

GOT-F900 Series					GOT1000 Series
Special Function Switch	Basic	Switch Action	Password	→	Converted to "Utility".
			Change Brightness	→	
			Clock Setting	→	
			List Editor	→	
	Text/Lamp	Display Style		→	The settings are retained.
		Category		→	
		Text		→	
	Trigger	Lamp		→	Not supported.
		Simultaneous Press	Checked/ Not checked	→	Set to "ON Preference" on the Extended tab.
		Trigger Type	Ordinary	→	The settings are retained.
			ON	→	
			OFF	→	
		Auto Repeat	Checked/ Not checked	→	Set to "Delay No" on the Extended tab.

### 6.14.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Special Function Switch dialog.

#### Special Function Switch



## 6.15 Data Change Switch [Object]

### 6.15.1 Conversion summary

The Data Change Switch is converted according to the following.

After converting the data to GOT1000 Series, the User ID is set to the User ID for a key input.

GOT-F900 Series					GOT1000 Series
Data Change Switch	Basic	Switch Action	User ID	→	User ID for a key input
			Keyboard Type	→	Not supported.
			X	→	The settings are retained.
			Y	→	
		Display Style		→	
		Category		→	
	Text/Lamp	Text		→	
		Lamp		→	
	Trigger	Simultaneous Press	Checked/Not checked	→	Set to "ON Preference" on the Extended tab.
		Trigger Type	Ordinary	→	The settings are retained.
			ON	→	
			OFF	→	
		Auto Repeat	Checked/Not checked	→	Set to "Delay No" on the Extended tab.

### 6.15.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the Data Change Switch dialog.

#### Data Change Switch

Confirm the setting.

## 6.16 Recipe Transfer Switch [Object]

### 6.16.1 Alternative method summary

- (1) Deletes recipe transfer switch when converting to GOT1000 Series.  
Reestablish the bit switch configuring the recipe transfer trigger device (write, read) for each recipe name. Configure the same operating conditions to the aforementioned bit switches if the operating conditions are for GOT-F900 Series.
- (2) The settings of the read trigger device will be unavailable.  
After converting to GOT1000 Series, select the read trigger device.  
Refer to the following regarding the details of reconfiguring the read trigger device settings.

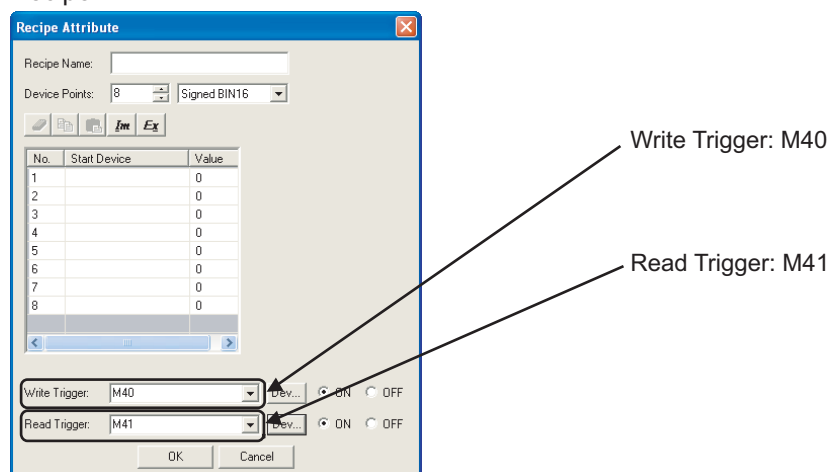
 Section 4.3 Recipe

### 6.16.2 GT Designer2 configuration screen

The following displays the recipe setting screen of GOT-F900 Series.

(Ex.) Write Trigger Device: M40; Read Trigger Device: M41

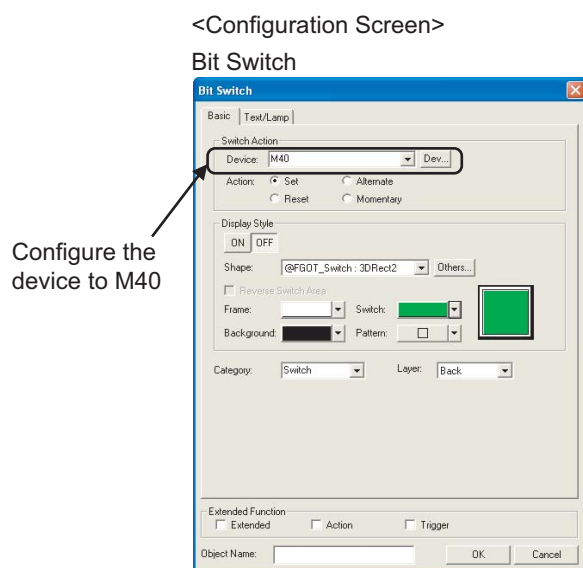
Recipe



### 6.16.3 Resettings after conversion

- (1) Reestablish the bit switch configuring the write trigger device.

(Ex.) Bit switch configuring the write trigger device to M40

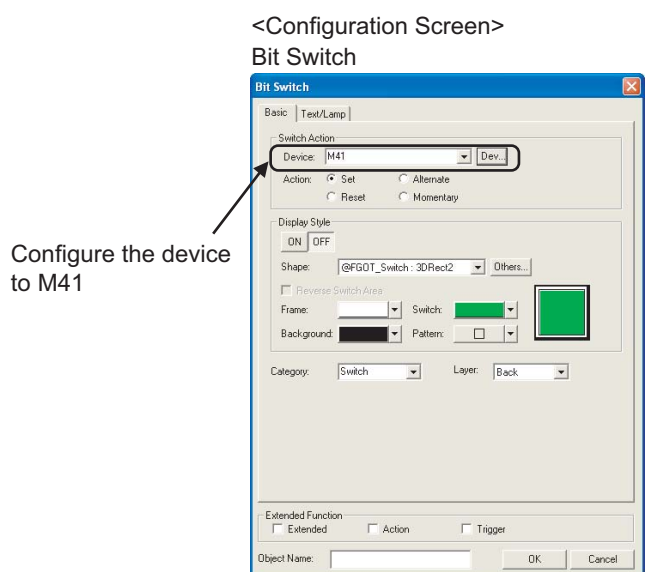


<Design Screen Example>

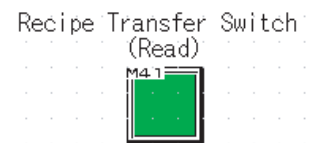


- (2) Reestablish the bit switch configuring the read trigger device.

(Ex.) Bit switch configuring the read trigger device to M41



<Design Screen Example>



## 6.17 Key Code Switch [Object]

### 6.17.1 Conversion summary

The Key Code Switch is converted according to the following.

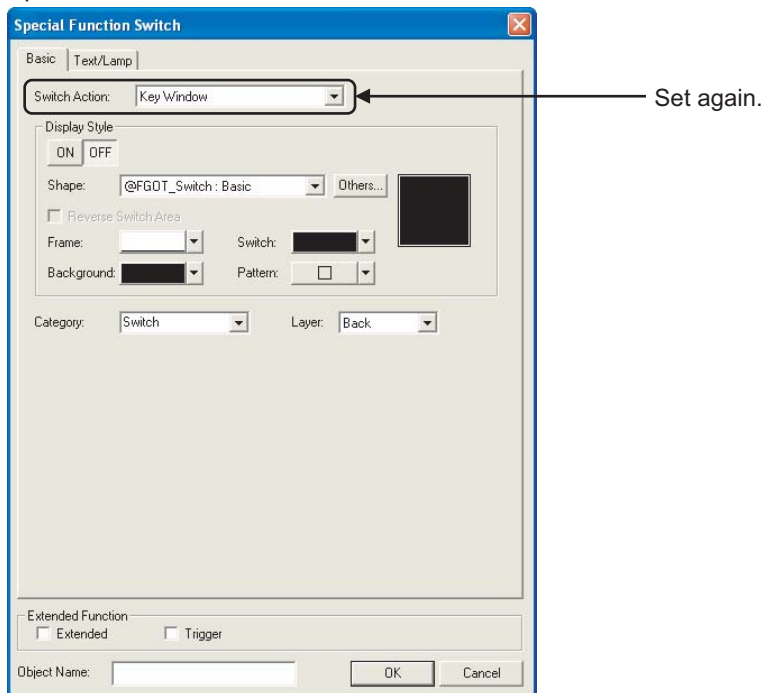
GOT-F900 Series			GOT11 Series	GT15Series, SoftGOT1000
Key Code Switch	Basic	Key Code	FF02	→ The Special Function Switch-Basic tab-Switch Action is set to "Key Window".
			FF11	→ The Special Function Switch-Basic tab-Switch Action is set to "System Monitor".
			FF12	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "Intelligent Module Monitor".
			FF13	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "Ladder Monitor".
			FF14	→ The Special Function Switch-Basic tab-Switch Action is set to "Utility".
			FF16	→ The Special Function Switch-Basic tab-Switch Action is set to "Test Window".
			FF17	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "Start Hard Copy".
			FF18	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "Abort Hard Copy".
			FF1A	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "Network Monitor".
			FF1C	→ The Special Function Switch-Basic tab-Switch Action is set to "A List Editor".
			FF1D	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "Q Motion Monitor".
			FF1F	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "Servo Amplifier Monitor".
			FF64	→ The Special Function Switch-Basic tab-Switch Action is set to "Clock Setting".
			FF65	→ The Special Function Switch-Basic tab-Switch Action is set to "Clean Disable Screen".
			FF68	→ The Special Function Switch-Basic tab-Switch Action is set to "Password".
			FF69	→ The Special Function Switch-Basic tab-Switch Action is set to "Preservation Function".
			FF6A	→ The Special Function Switch-Basic tab-Switch Action is set to "Change Brightness".
			FF6B	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "Advanced Recipe".
			FF6D	→ The Special Function Switch-Basic tab-Switch Action is set to "Self Check".
			FF6E	→ The Special Function Switch-Basic tab-Switch Action is set to "Communication Settings".
			FF6F	→ The Special Function Switch-Basic tab-Switch Action is set to "Setup".
			FF70	→ The Special Function Switch-Basic tab-Switch Action is set to "Data Maintenance".
			FF71	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "CNC Monitor".
			FF74	→ The Special Function Switch-Basic tab-Switch Action is set to "FX List Editor".
			FF75	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "Logging".
			FF79	→ Key Code Switch (FFFF) The Special Function Switch-Basic tab-Switch Action is set to "Maintenance Report".
			FF7B	→ The Special Function Switch-Basic tab-Switch Action is set to "System Alarm Display".
			FF7C	→ The Special Function Switch-Basic tab-Switch Action is set to "GOT Start Time".
			Range other than above	→ Key Code Switch (FFFF)

GOT-F900 Series				GOT11 Series	GT15Series, SoftGOT1000
Key Code Switch	Basic	Display Style		→	The settings are retained.
		Category		→	
	Text/ Lamp	Text		→	
		Lamp		→	
	Trigger	Simultaneous Press	Checked/ Not checked	→	Set to "ON Preference" on the Extended tab.
		Trigger Type	Ordinary	→	The settings are retained.
			ON	→	
			OFF	→	
		Auto Repeat	Checked/ Not checked	→	Set to "Delay No" on the Extended tab.

## 6.17.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Key Code Switch dialog.

### Special Function Switch





## 6.18 Numerical Display [Object]

### 6.18.1 Conversion summary

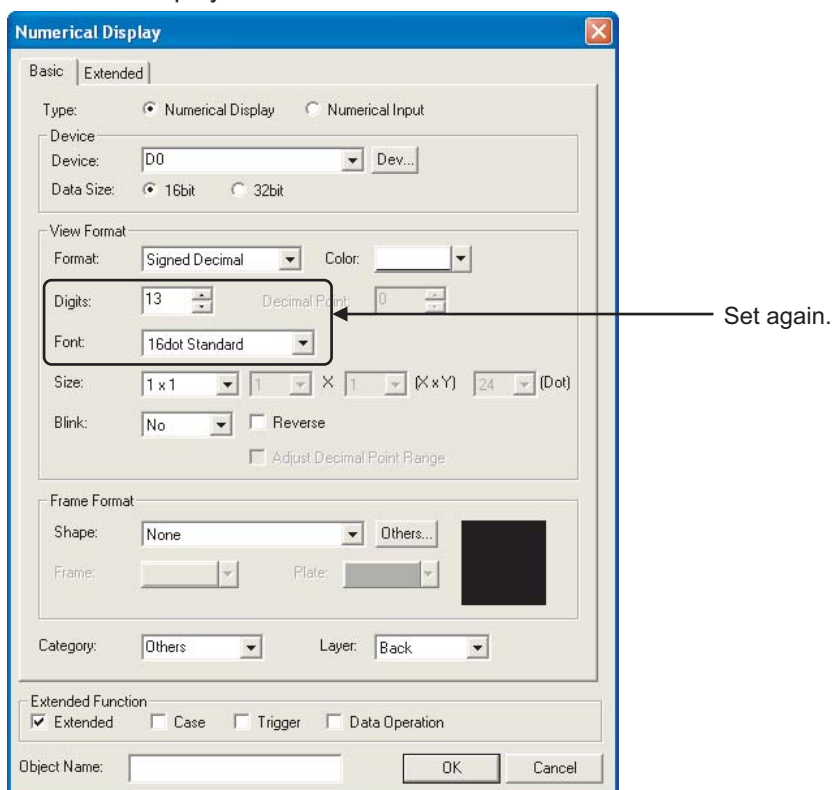
The Numerical Display is converted according to the following.

GOT-F900 Series						GOT1000 Series			
Numerical Input	Basic	Type	Numerical Display		→	The settings are retained.			
			Numerical Input		→				
		Device	Device		→				
			Data Size	16 Bit	→				
				32 Bit	→				
		View Format	View Format	Signed Decimal				→	
				Unsigned Decimal				→	
				Hexadecimal				→	
				Octal				→	
				Binary				→	
				Real				→	
			Color		→				
			Digits	Signed Decimal: 1 to 13				→	
				Signed Decimal: 14 to 32		→	Set to "13".		
				Unsigned Decimal: 1 to 13		→	The setting is retained.		
				Unsigned Decimal: 14 to 32		→	Set to "13".		
				Hexadecimal: 1 to 8		→	The setting is retained.		
				Hexadecimal: 9 to 32		→	Set to "8".		
				Octal: 1 to 6		→	The setting is retained.		
				Octal: 7 to 32		→	Set to "6".		
				Binary: 1 to 32		→	The setting is retained.		
			Real: 1 to 32		→	Set to "6 to 32".			
		Decimal point		0 to 32	→				
		Size				→	The settings are retained.		
		Format String				→	Not supported.		
		6×8 dot font		Checked/Not checked		→	Reflected to the View Format-Font.		
		Use High Quality font		Checked/Not checked		→			
		Frame Format	Shape				→	The settings are retained.	
			Frame				→		
			Plate				→		
			Bg Transparent		Checked/Not checked		→	Not supported.	
		Category					→	The setting is retained.	
	Extended	Data Type	Signed BIN		→	The settings are retained.			
			Unsigned BIN		→				
		Alignment	Left		→				
			Center		→				
			Right		→				
		Fill with Zeros					→		
		Gain1					→	Reflected to the Data Operation tab-Data Operation-Others.	
		Gain2					→		
		Offset					→		

## 6.18.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Numerical Display dialog.

### Numerical Display



## 6.19 Numerical Input [Object]

### 6.19.1 Conversion summary

The Numerical Input is converted according to the following.

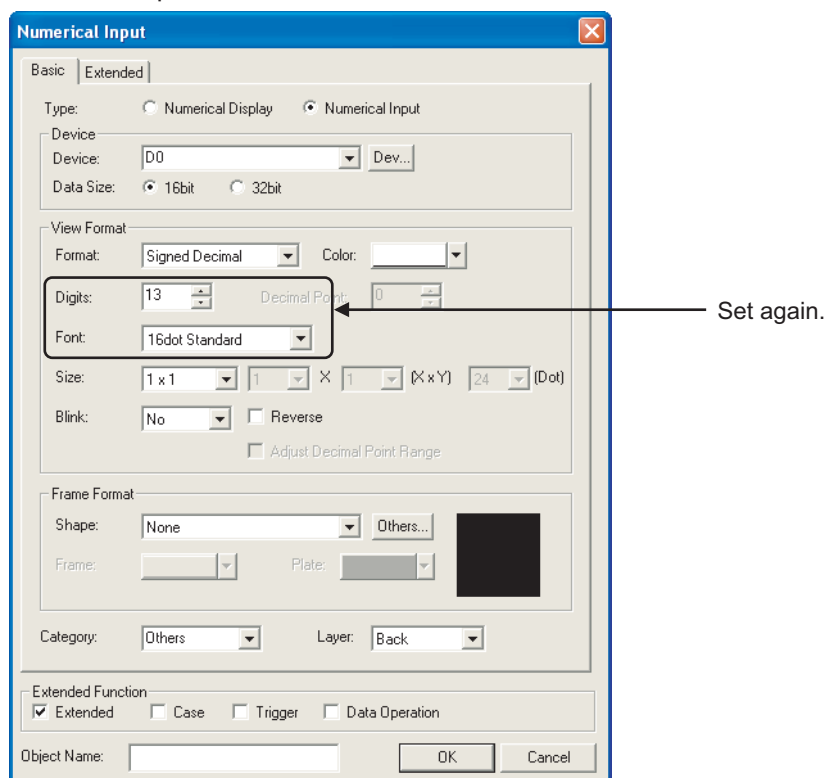
GOT-F900 Series					GOT1000 Series	
Numerical Input	Basic	Type	Numerical Display		→	The settings are retained.
			Numerical Input		→	
		Device	Device		→	
			Data size	16 Bit	→	
				32 Bit	→	
		View Format	Format	Signed Decimal	→	
				Unsigned Decimal	→	
				Hexadecimal	→	
				Octal	→	
				Binary	→	
				Real	→	
			Color		→	
			Digits	Signed Decimal: 1 to 13	→	
				Signed Decimal: 14 to 32	→	Set to "13".
				Unsigned Decimal: 1 to 13	→	The setting is retained.
				Unsigned Decimal: 14 to 32	→	Set to "13".
				Hexadecimal: 1 to 8	→	The setting is retained.
				Hexadecimal: 9 to 32	→	Set to "8".
				Octal: 1 to 6	→	The setting is retained.
				Octal: 7 to 32	→	Set to "6".
				Binary: 1 to 32	→	The setting is retained.
			Real: 1 to 32	→	Set to "6 to 32".	
		Decimal point	0 to 32	→	The settings are retained.	
		Size		→		
		Format String		→	Not supported.	
		6× 8 dot font	Checked/Not checked	→	Reflected to the View Format-Font.	
		Use High Quality font	Checked/Not checked	→		
		Frame Format	Shape		→	The settings are retained.
			Frame		→	
			Plate		→	
			Bg Transparent	Checked/Not checked	→	Not supported.
		Category				→

GOT-F900 Series					GOT1000 Series
Numerical Input	Extended	Data Type	Signed BIN	→	The settings are retained.
			Unsigned BIN	→	
		Alignment	Left	→	
			Center	→	
			Right	→	
		Fill of Zeros		→	Reflected to the Case tab-Range.
		Upper	Fixed	→	
			Device	→	
		Lower	Fixed	→	
			Device	→	
Numerical Display	Extended	Gain1		→	Reflected to the Data Operation tab-Data Operation-Others.
		Gain2		→	
		Offset		→	
		User ID	1 to 6535	→	The settings are retained.
		Move Destination ID		→	
	Trigger	Trigger Type	Ordinary	→	
			ON	→	
			OFF	→	
		Device		→	
				→	

## 6.19.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Numerical Input dialog.

### Numerical Input



## 6.20 Ascii Input [Object]

### 6.20.1 Conversion summary

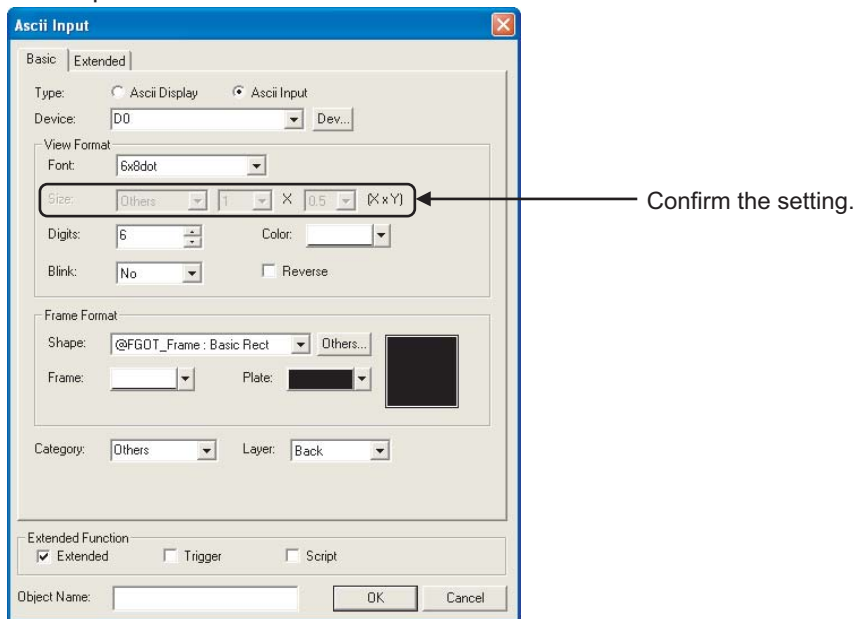
The Ascii Input is converted according to the following.

GOT-F900 Series						GOT1000 Series		
Ascii Input	Basic	Type	Ascii Display		→	The settings are retained.		
			Ascii Input		→			
		Device			→			
		View Format	Size		→	Vertical (Y), 0.5 is converted to 1.		
			Digits	2 to 40		→	The settings are retained.	
			Color		→			
			Alignment	Left		→		
				Center		→		
				Right		→		
			User 6× 8 dot font	Checked/Not checked		→	Reflected to the View Format-Font.	
		Frame Format	Shape		→	The settings are retained.		
			Frame		→			
			Plate		→			
			Bg Transparent	Checked/Not checked		→	Not supported.	
		Category			→	The setting is retained.		
	Others	Trigger	Type	Ordinary		→	Reflected to the Trigger tab-Trigger Type.	
				ON		→		
				OFF		→		
			Device			→	Reflected to the Trigger tab-Trigger Device.	
		User ID		1 to 6535	→	Reflected to the Extended tab-User ID.		
		Move Destination ID			→	Reflected to the Extended tab-Move Destination ID.		

## 6.20.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the Ascii Input dialog.

### Ascii Input



# 6.21 Bit Comment [Object]

## 6.21.1 Conversion summary

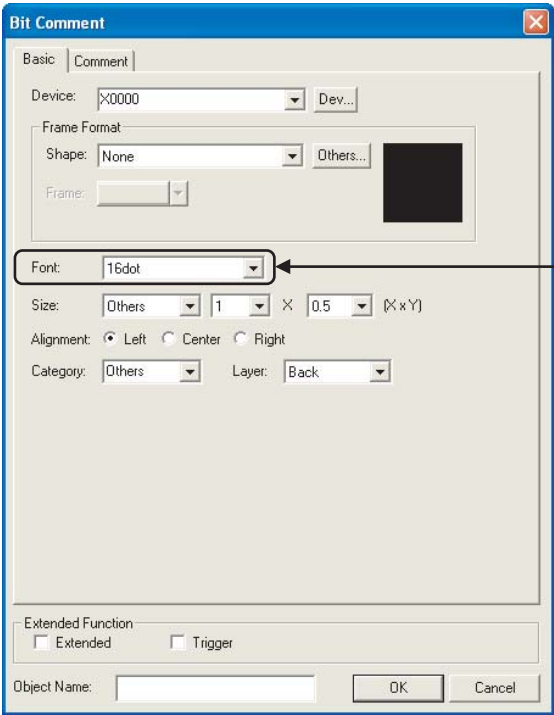
The Bit Comment is converted according to the following.

GOT-F900 Series						GOT1000 Series			
Bit Comment	Basic	Device			→	The settings are retained.			
		Frame Format	Shape		→				
			Frame		→				
		Bg Transparent	Checked/Not checked	→	Not supported.				
		Size			→	The setting is retained.			
		6×8 dot font		Checked/Not checked	→	Reflected to the Basic tab-Font.			
		Category			→	The settings are retained.			
	Comment	Comment No.		0 to 32767	→				
		Direct Comment		0 to 512 characters	→				
		Change attribute of comment setting		Checked/Not checked	→			Reflected to the Change Attribute of Comment Setting.	
		Text			→			The settings are retained.	
		Plate			→				

## 6.21.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the Bit Comment dialog.

Bit Comment



Confirm the setting.

## 6.22 Word Comment [Object]

### 6.22.1 Conversion summary

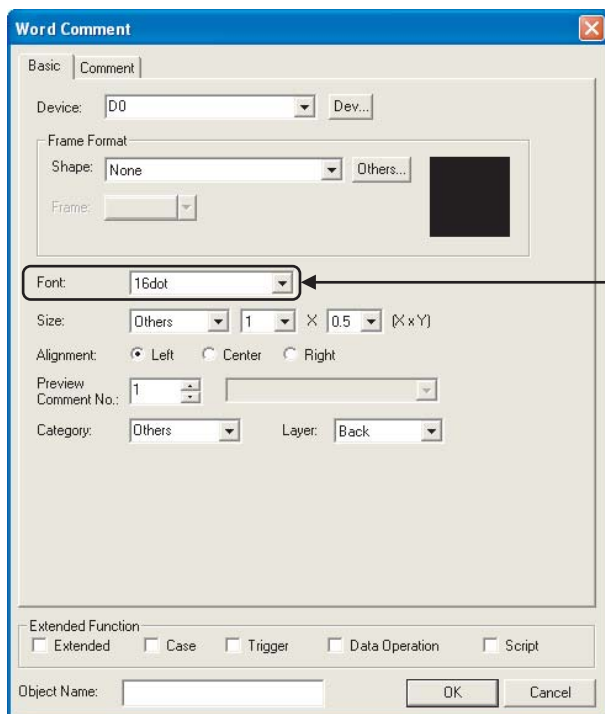
The Word Comment is converted according to the following.

GOT-F900 Series						GOT1000 Series	
Word Comment	Basic	Device			→	The settings are retained.	
		Frame Format	Shape		→		
			Frame		→		
			Bg Transparent	Checked/Not checked	→	Not supported.	
		Size		Vertical (Y) 0.5	→	The setting is retained.	
		Preview Comment No.		0 to 32767	→	The setting is retained.	
		Offset			→	Reflected to the Data Operation tab-Data Operation.	
		Use 6× 8 dot font		Checked/Not checked	→	Reflected to the Basic tab-Font.	
		Category			→	The setting is retained.	
	Comment	Change attribute of comment setting.		Checked/Not checked	→	Reflected to the Comment-Attribute-Change Attribute of Comment Setting.	
		Text			→	The settings are retained.	
		Plate			→		

### 6.22.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the Word Comment dialog.

Word Comment





## 6.23 Alarm History [Object]

### 6.23.1 Conversion summary

The Alarm History is converted according to the following.

GOT-F900 Series					GOT1000 Series
Alarm History	Basic	Title (Occurred)	0 to 20	→	The settings are retained.
		Title (Message)	0 to 80	→	
		Width (Occurred)	1 to 20	→	
		Width (Message)	1 to 80	→	
		Occurred Color		→	Reflected to "Occurred Color".
		Contents	Alarm Date/Time	→	The settings are retained.
			Alarm Text	→	
		Date (Check Box) Time (Check Box)	Date ON-Time ON	→	Set to "Alarm Date/Time".
			Date ON-Time OFF	→	Set to "Date".
			Date OFF-Time ON	→	Set to "Time".
		Date	yy/mm/dd	→	The settings are retained.
			mm/dd/yy	→	
			dd/mm/yy	→	
			mm/dd	→	
		Time	hh : mm : ss	→	
			hh : mm	→	
		Alarm Text	0 to 20	→	
		Number of Rows	1 to 27	→	The setting is retained.
			28	→	Set to "27".
		Size	Vertical (Y) 0.5	→	Vertical (Y), 0.5 is converted to 1.
		Title (color)		→	The setting is retained.
		Use 6 × 8 dot font	Checked/Not checked	→	Reflected to the Basic tab-Font.
		Sort Setting	Oldest	→	
			Latest	→	
		Category		→	
	Frame	Shape		→	The settings are retained.
		Frame		→	
		Plate		→	
	Device (Common)	Mode	Historical	→	
			Cumulative	→	
		Number of alarms to monitor	1 to 256	→	
		Watch Cycle	3 to 5	→	Set to "6".
			6 to 800	→	The settings are retained.
		Detailed alarm display type	Not Display	→	
			Comment Window	→	
			Base Screen	→	
		Device		→	
		Cmnt No.		→	

GOT-F900 Series				GOT1000 Series	
Alarm History	Device (Common)	Comment Selection		→	The settings are retained.
		Detail		→	
		Print	YES	→	Not supported.
			NO	→	
		Ack	YES	→	Not supported.
			NO	→	
		Reset	YES	→	Set to "Rst ON".
			NO	→	Set to "Rst -".
		Detail	Continuous	→	
			Random	→	
	Option (Common)	Number of Alarms Occurred	Checked/Not checked	→	The settings are retained.
			Device	→	
		History Clear	Checked/Not checked	→	
			Device	→	
		When no of alarm occurrences exceed 1000, delete oldest alarm occurrences	Checked/Not checked	→	Reflected to "When number of alarm occurrences exceed set value, delete oldest alarm occurrences".
	Extended	Restoration	Checked/Not checked	→	Reflected to the Basic tab-Restored (Checked/Not checked).
		Title		→	Reflected to the Basic tab-Restoration-Title.
		Width		→	Reflected to the Basic tab-Restoration-Width.
		Restor Color		→	Reflected to the Basic tab-Restoration-Text.
		Contents	Alarm Date/Time	→	Reflected to the Basic tab-Restoration-Contents.
			Alarm Text	→	
		Date	yy/mm/dd	→	
			mm/dd/yy	→	
			dd/mm/yy	→	
			mm/dd	→	
		Time	hh : mm : ss	→	
			hh : mm	→	
		Restor Text	0 to 20	→	Reflected to the Basic tab-Restoration-Text.
		Occur Frequency	Checked/Not checked	→	Reflected to the Basic tab-Display style-Occur Freq.
		Title	0 to 8 characters	→	Reflected to the Basic tab-Restoration-Occur Freq-Title.

## 6.23.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the alarm history dialog.

### Alarm History (Basic)

Alarm History dialog box (Basic tab). The 'Number of Rows' is set to 27, and the 'Display Head Row' is set to 1. An arrow points to the 'Number of Rows' field with the text 'Set again.'

Basic | Frame | Device (Common) | Option(Common)

Number of Rows: 27 | Display Head Row: 1

Space: 0 | 0 | 0 (Y)

Size: Others | 1 | 1 | 1 (x x y) | Use High Quality Font

Sort Setting: Oldest | Title: | Display Alarm Details by One Touch

Display Style

☒ Occurrences ☐ Restorations ☒ Checks ☐ Cumulative Time ☐ Occur Frequency

	Occurred	Message	Restored	Checks	Cum.Time	OccurFreq
Title	OCCURRED	MESSAGE	REST.	CHECK	CUMULATE	COUNT
Width	17	10	5	5		
Color						
Contents	Date/Time		Time	Time		
	yy/mm/dd		yy/mm/dd	yy/mm/dd		
	hh:mm:ss		hh:mm	hh:mm		
Text						

Category: Others | Layer: Back

Extended Function

☐ Extended

Object Name: | OK | Cancel

### Alarm History (Device [Common])

Alarm History dialog box (Device [Common] tab). The 'Watch Cycle' is set to 20 (x100ms). An arrow points to the 'Watch Cycle' field with the text 'Set again.'

Basic | Frame | Device (Common) | Option(Common)

Mode: ☒ Historical ☐ Cumulative

Number of alarms to monitor: 10

Detailed alarm display type: Not Display

Watch Cycle: 20 (x100ms) | Data Type: Bit

	Device	Alarm Range	Chnrl No.	Comment Selection	Detail	RST	RSTValue	Mail
1	X0000		1		0	-	0	No
2	X0001		2		0	-	0	No
3	X0002		3		0	-	0	No
4	X0003		4		0	-	0	No
5	X0004		5		0	-	0	No
6	X0005		6		0	-	0	No

Device No.: ☒ Continuous ☐ Random ☐ Fixed | Im Ex Copy...

Comment No.: ☒ Continuous ☐ Random

Detailed Display No.: ☒ Continuous ☐ Random

Extended Function

☐ Extended

Object Name: | OK | Cancel

## 6.24 Alarm List [Object]

### 6.24.1 Conversion summary

The Alarm List is converted according to the following.

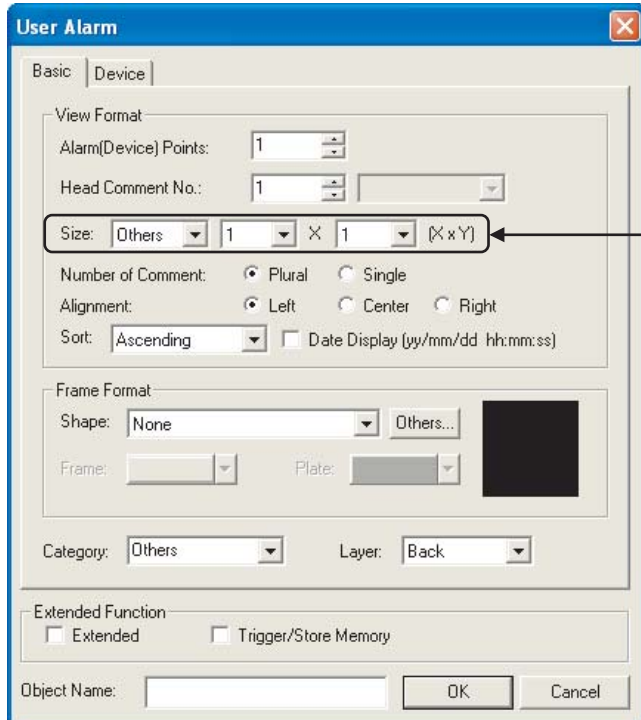
After converting the data to GOT1000 Series, the Alarm List is set to the Alarm List (User Alarm).

GOT-F900 Series						GOT1000 Series	
Alarm List	Basic	Alarm Device	Alarm (Device) Points	1 to 256	→	The setting is retained.	
			Alarm Device			→	Reflected to the Device tab-Alarm Device-Device.
		View Format	Head Comment No.	1 to 32767	→	The setting is retained.	
			Size			→	Vertical (Y), 0.5 is converted to 1.
			Number of Comment	Plural	→	The settings are retained.	
				Single	→		
			Sort	Ascending	→		
				Descending	→		
				Oldest	→		
				Latest	→		
			Display Date (yy/mm/dd mm : ss)	Checked/ Not checked	→		
		Use 6 × 8 dot font	Checked/ Not checked	→	Not supported.		
		Frame Format	Shape			→	The settings are retained.
			Frame			→	
	Plate			→			
	Category				→		
	Other	Device for Occurring		Checked/ Not checked	→	Reflected to the Device tab-Device for Occurring Number.	
		Device			→	Reflected to the Device tab-Alarm Device-Device.	
		Store Memory		Checked/ Not checked	→	Reflected to the Trigger tab - Store Memory.	
		Scroll On			→	Reflected to the Extended tab-Scroll On.	
	Detail	Detailed Display (Check Box)		Checked/ Not checked	→	The Device tab-Detailed Alarm Display type is set to Not Display when the Detail Display is not checked.	
		Detailed Display (Pulldown Menu)	Comment Window	→	Reflected to the Device tab-Detailed Alarm Display type.		
			Base Screen	→			
		Disp				→	Reflected to the Device tab-Alarm Device-Detailed No.

## 6.24.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the User Alarm dialog.

### User Alarm



The 'User Alarm' dialog box is shown with the 'Basic' tab selected. It contains the following settings:

- View Format:**
  - Alarm(Device) Points: 1
  - Head Comment No.: 1
  - Size: Others, 1, X, 1, [X x Y] (indicated by an arrow and the text 'Confirm the settings.')
  - Number of Comment: ☒ Plural, ☐ Single
  - Alignment: ☒ Left, ☐ Center, ☐ Right
  - Sort: Ascending, ☐ Date Display (yy/mm/dd hh:mm:ss)
- Frame Format:**
  - Shape: None, Others...
  - Frame: , Plate:
- Category:** Others, **Layer:** Back
- Extended Function:**
  - ☐ Extended, ☐ Trigger/Store Memory
- Object Name:**
- Buttons:** OK, Cancel

## 6.25 Panelmeter [Object]

### 6.25.1 Conversion summary

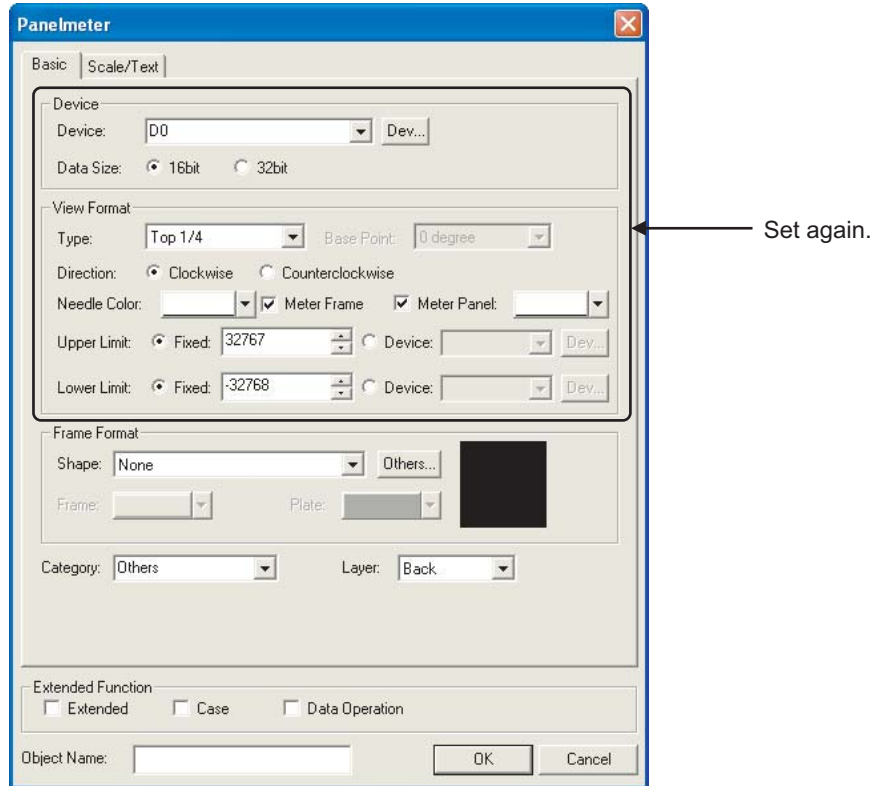
The Panelmeter is converted according to the following.

GOT-F900 Series							GOT1000 Series	
Panelmeter	Basic	Device	Device	Device	→	The settings are retained.		
			Data Size	16 Bit	→			
				32 Bit	→			
			Data Type	Signed BIN	→	Reflected to the Option tab-Data Type.		
				Unsigned BIN	→			
		Frame Format	Shape		→	The settings are retained.		
			Frame		→			
			Plate		→			
		Category				→		
	Scale/Text	View Format	Type	Top 1/4	→	Reflected to the Basic tab-View Format-Type.		
				Bottom 1/4	→			
				Left 1/4	→			
				Right 1/4	→			
				Top-Right 1/4	→			
				Top-Left 1/4	→			
				Bottom-Left 1/4	→			
				Bottom-Right 1/4	→			
				Top 1/2	→			
				Bottom 1/2	→			
				Left 1/2	→			
				Right 1/2	→			
				3/4	→			
				Full Circle	→			
				Special	→		The Basic tab-View Format-Type is set to the Top 1/4.	
			Direction	Clockwise	→	Reflected to the Basic tab-View Format-Direction.		
				Counter clockwise	→			
			Base Point	0 degree	→	Reflected to the Basic tab-View Format-Base Point.		
				90 degree	→			
				180 degree	→			
				270 degree	→			
			Needle Color			→	Reflected to the Basic tab-View Format-Needle Color.	
			Meter Panel		→	Reflected to the Basic tab-View Format-Meter Panel.		
			Upper Limit	Fixed	→	Reflected to the Basic tab-View Format-Upper Limit.		
				Device	→			
			Lower Limit	Fixed	→	Reflected to the Basic tab-View Format-Lower Limit.		
		Device		→				
		Scale	Scale	Checked/Not checked	→	The settings are retained.		
			Scale Points	2 to 50	→			
Color			→					

## 6.25.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Panelmeter dialog.

Panelmeter



## 6.26 Bar Graph [Object]

### 6.26.1 Conversion summary

The Bar Graph is converted according to the following.

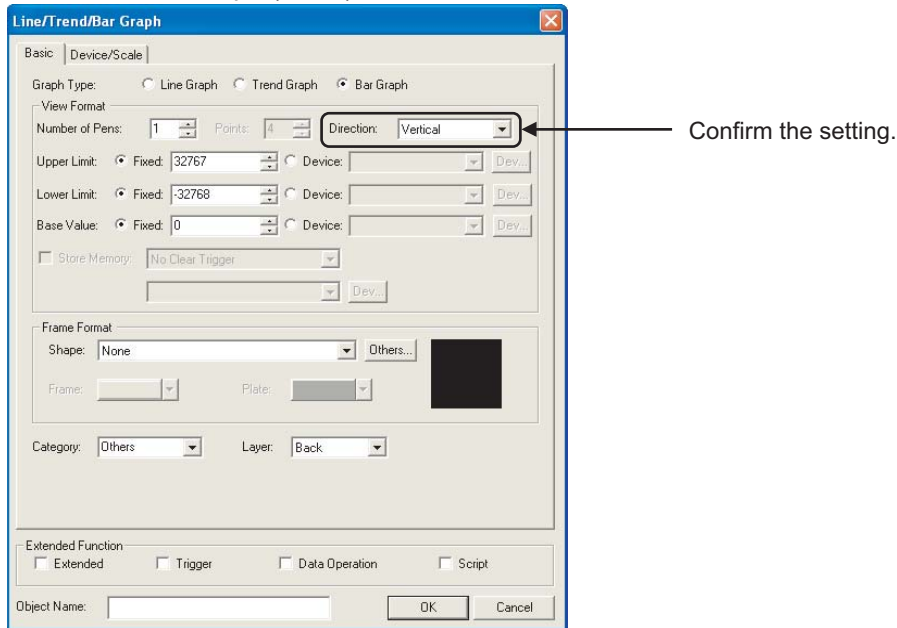
GOT-F900 Series						GOT1000 Series	
Bar Graph	Basic	Graph Type	Line Graph		→	The settings are retained.	
			Trend Graph		→		
			Bar Graph		→		
		View Format	Number of Pens	1	→	Set to "Vertical".	
			Direction	Vertical (Top)	→		
				Vertical (Down)	→		
				Horizontal (Right)	→	Set to "Horizontal".	
			Horizontal (Left)	→			
			Upper Limit	Fixed	→		
				Device	→		
			Lower Limit	Fixed	→		
				Device	→		
		Frame Format	Shape		→		
			Frame		→		
			Plate		→		
		Category		→	The settings are retained.		
	Device/Scale	Device	Data Size	16 Bit		→	
				32 Bit		→	
			Data Type	Signed BIN		→	
				Unsigned BIN		→	
			Device			→	
			Graph			→	
			Pattern			→	
		Scale	Scale	Checked/Not checked		→	
			Scale Point (X)	0		→	Set to "3".
				2 to 50		→	The setting is retained.
			Scale Point (Y)	0		→	The setting is retained.
				2 to 50		→	The settings are retained.
		Color		→			
	Others	Rectangle Fame		Checked/Not checked	→	Not supported.	
		Scale Position	Left	→			
			Down	→			
			Right	→			
			Up	→			



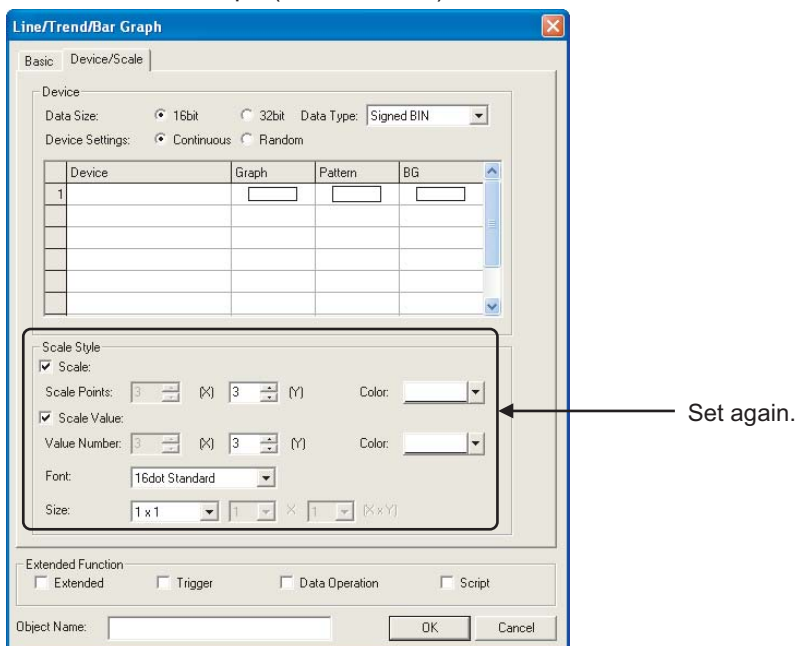
## 6.26.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the Line/Trend/Bar Graph dialog.

### Line/Trend/Bar Graph (Basic)



### Line/Trend/Bar Graph (Device/Scale)



## 6.27 Statistics Bar/Circle Graph [Object]

### 6.27.1 Conversion summary

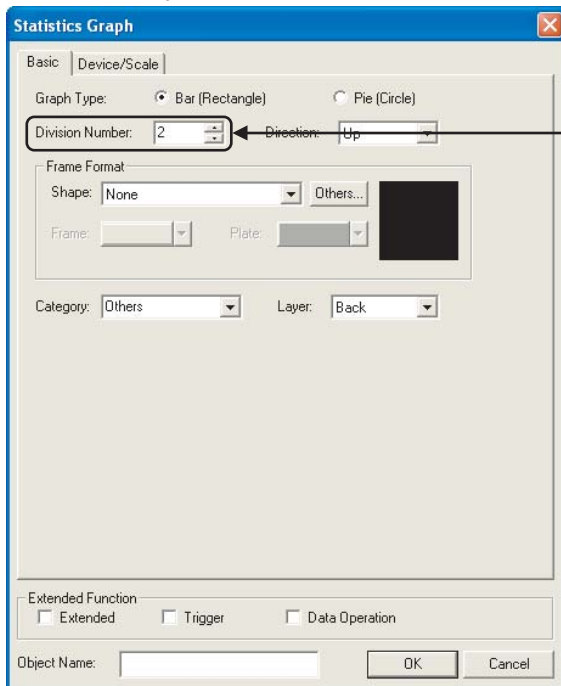
The Statistics Bar/Circle Graph is converted according to the following.

GOT-F900 Series						GOT1000 Series
Statistics Bar Graph	Basic	Graph Type		Bar (Rectangle)	→	The settings are retained.
				Pie (Circle)	→	
		Division Number		1	→	Set to "2".
				2 to 8	→	
		Direction		Up	→	
				Right	→	
		Frame Format	Shape		→	
			Frame		→	
			Plate		→	
		Category				
	Device/Scale	Device	Data Size	16 Bit	→	The settings are retained.
				32 Bit	→	
			Data Type	Signed BIN	→	
				Unsigned BIN	→	
			Device		→	
			Graph		→	
		Scale	Scale	Checked/Not checked	→	
			Scale Points	0 to 50	→	
			Color		→	

## 6.27.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Statistics Graph dialog.

### Statistics Graph



Set again.

## 6.28 Keyboard [Object]

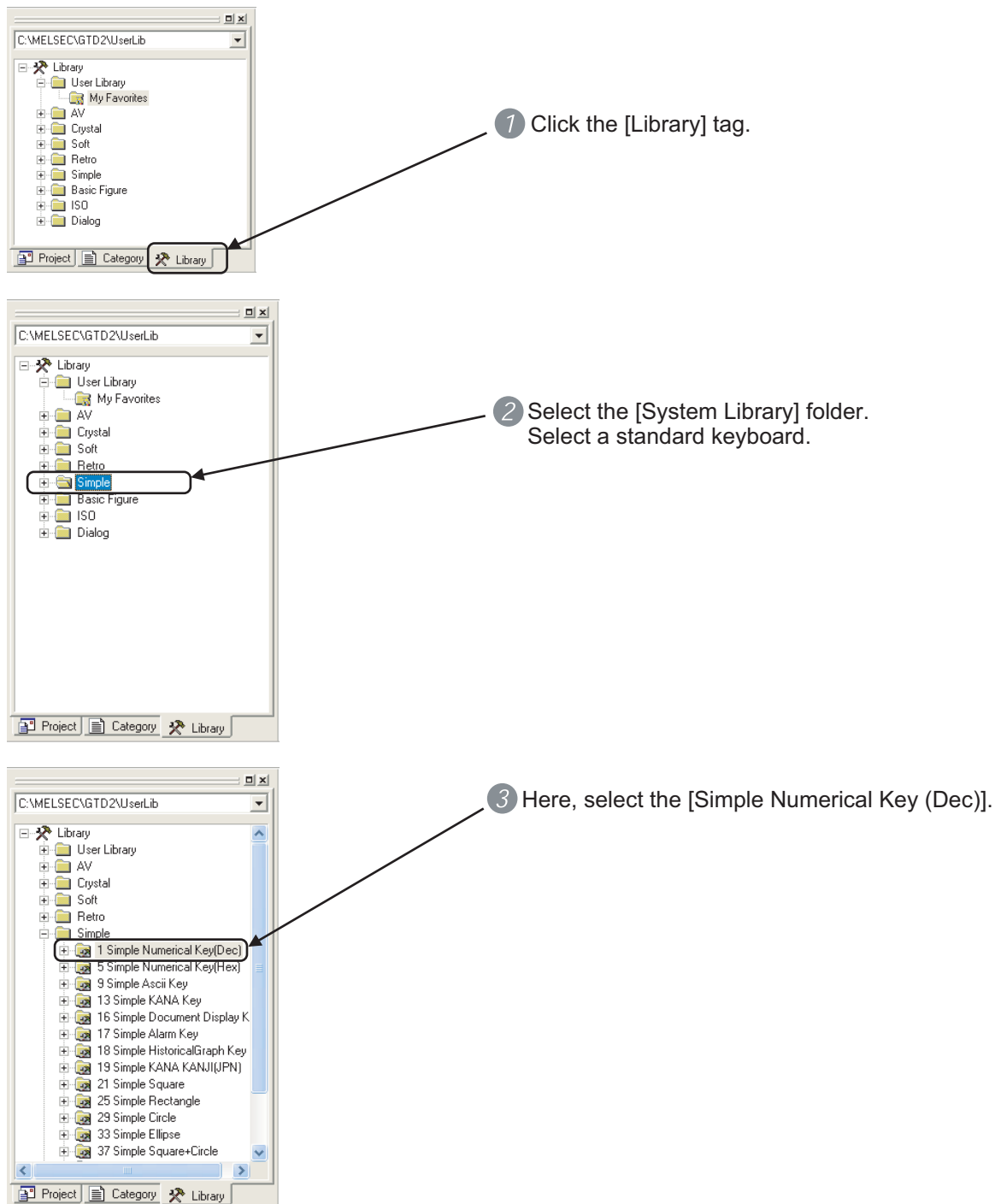
### 6.28.1 Alternative method summary

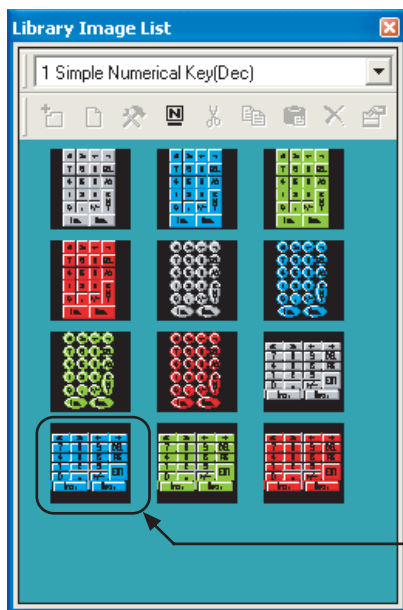
Deletes the keyboard switch. After converting to GOT1000 Series, reallocate and substitute the keyboard of the system library on the base screen.

### 6.28.2 Resettings after conversion

Reestablish the keyboard of the system library on the base screen as follows.

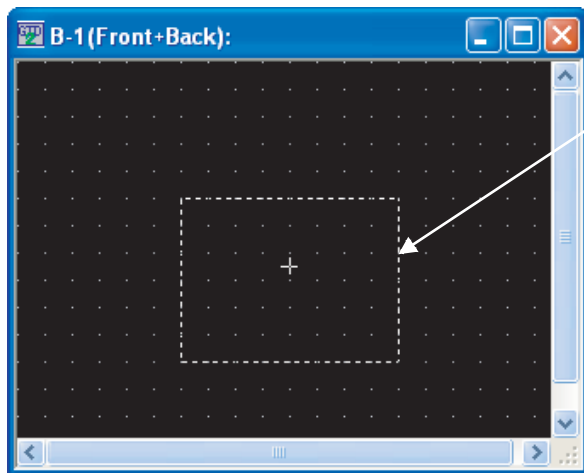
(Ex.) Reallocates the decimal number keyboard from the system library to the base screen.



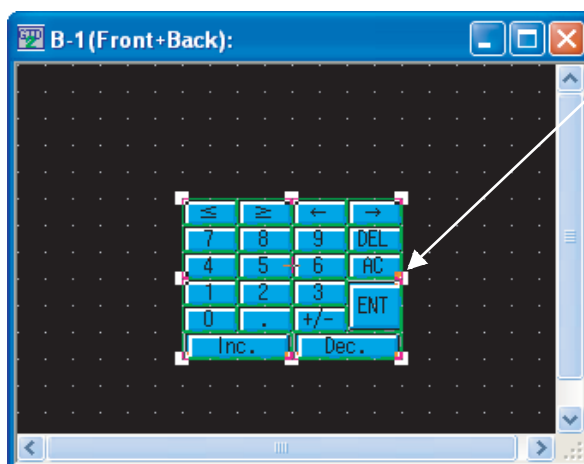


4 Displays [Library Image List].

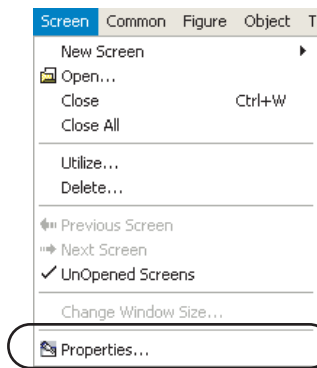
5 Select the keyboard here.



6 Drag to the base screen.

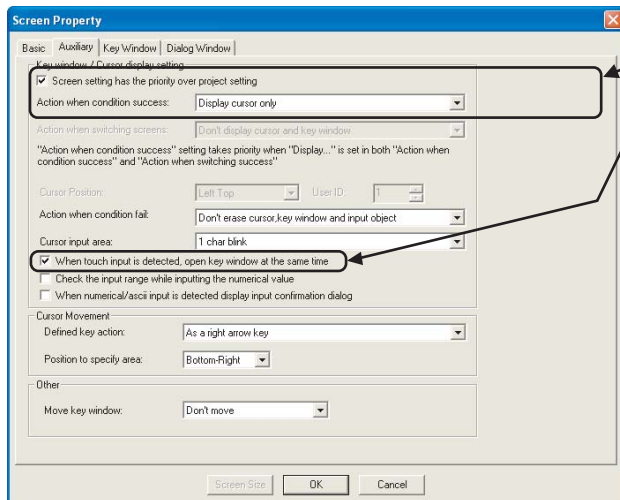


7 Affix the keyboard by clicking the left button on the mouse.



- 8 Configure the properties on the base screen. Select [Properties...].

### Screen Property (Auxiliary)



- 9 Configure [Auxiliary] on the base screen.
- 1) Select the [Auxiliary] tag.
  - 2) Configure the [Key window/Cursor display settings].
  - 3) Select the [Screen setting has the priority over project setting].
  - 4) Configure "Display cursor only" for [Action when condition success].
  - 5) Select "When touch input is detected, open key window at the same time" in [Cursor input area].

## 6.29 Buzzer [Object]

---

### 6.29.1 Alternative method summary

---

Substitute the buzzer controlling bit of the read device (system signal 1-1) and the screen switching device in GOT1000 Series to control with the PLC.

### 6.29.2 System information allocation

---

The following table displays the bit allocation of system signal 1-1.

Bit Number	Name of GOT1000 Series Signal
b0	Automatic screen saver disable signal
b1	Forced screen saver enable signal
b2	Forced screen saver touch-cancel signal
b3	Key code read complete signal
b4	Numeric value input read complete signal
b5	Must not be used
b6	Must not be used
b7	Backlight OFF output signal
b8	Buzzer three-shot output signal
b9	Key-in disable signal
b10	Must not be used
b11	Must not be used
b12	Must not be used
b13	GOT error reset signal
b14	Buzzer output signal
b15	Buzzer one-shot output signal

Refer to the following regarding the detailed explanation of the read and screen switching devices.



GT Designer2 Version2 Screen Design Manual  
Section 3.6 Configuring System Information  
Section 3.2 Configuring the Screen Switching Device

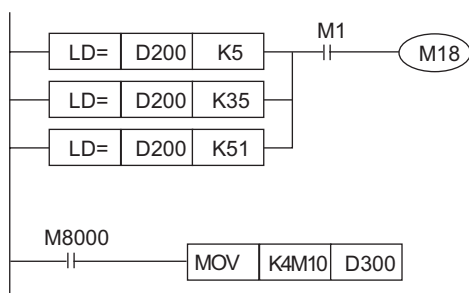
## 6.29.3 Alternatives

---

### Sequence Program Example

- (1) Operating Conditions
  - (a) PLC Type  
MELSEC-FX
  - (b) Device Allocation
    - System Signal 1-1: D300
    - Screen Switching: D200
    - Buzzer Generating Condition: M1
  - (c) Base Screen Signal for Buzzer Generation  
5,35,51
  - (d) Buzzer Generation  
Buzzer Sounds 3 Times

### (2) Sequence Program

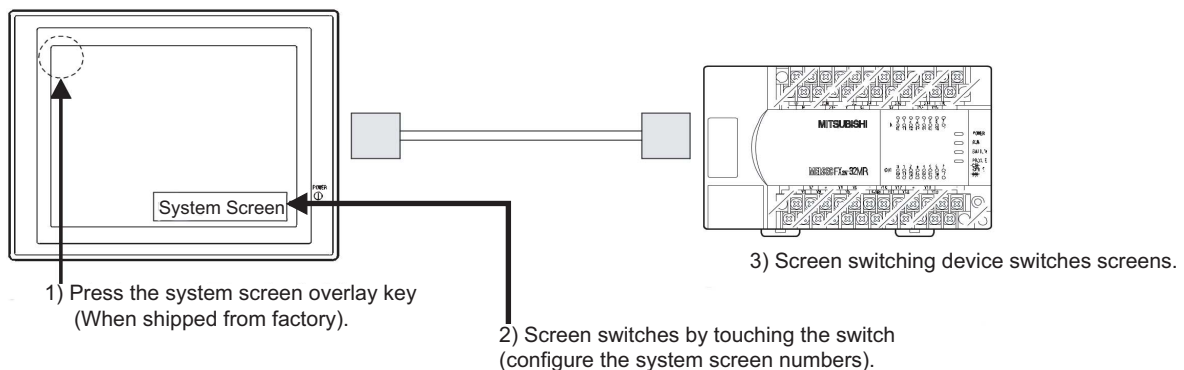




# 7. COMPATIBILITY OF SYSTEM SCREENS

## 7.1 Display methods of system screens

Although GOT-F900 Series can display its system screen according to the following methods, GOT1000 Series cannot switch screens from the PLC using the screen switching device, as screen numbers are not allocated to the utility screen.



### 7.1.1 System screen display method of GOT-F900 Series

#### (1) GOT built-in functions


##### <GOT-F900 Series Configuration Methods>

Select and display each system screen after pressing the upper left part of the GOT screen (when shipped from the factory) and displaying "Main Menu".

##### <GOT1000 Series Configuration Method>

Select and display each utility screen after pressing the upper right and left parts of the GOT screen (when shipped from the factory) and displaying "Main Menu".

Refer to the following regarding details of the utility screen in GOT1000 Series.

 GOT1000 Series User's Manual  
Utility Functions

#### (2) Operating the user screen

##### <GOT-F900 Series Configuration Methods>

Displays by touching the screen switching (configure the system screen numbers) switch on the user screen.

##### <GOT1000 Series Configuration Method>

Screen numbers are not allocated in the system screens of GOT1000 Series. Configure the utility screen to display in the operating settings of the special function switch.

#### (3) Displaying from the PLC

##### <GOT-F900 Series Configuration Methods>


Write and display the screen number of the system screen to display on the screen switching device using the PLC program.

##### <GOT1000 Series Configuration Methods>


As the screen numbers are not allocated to the utility screen of GOT1000 Series, screens cannot be switched using the PLC.

## 7.2 Table of GOT-F900 Series System Screen Functions

The following table displays the configurations supported by the GOT-F900 Series system and GOT1000 Series utility screens. Refer to the following regarding details of the utility screen in GOT1000 Series.

 GOT1000 Series User's Manual  
Utility Functions

○ : Compatible △ : Some functions are not supported. × : No applicable functions

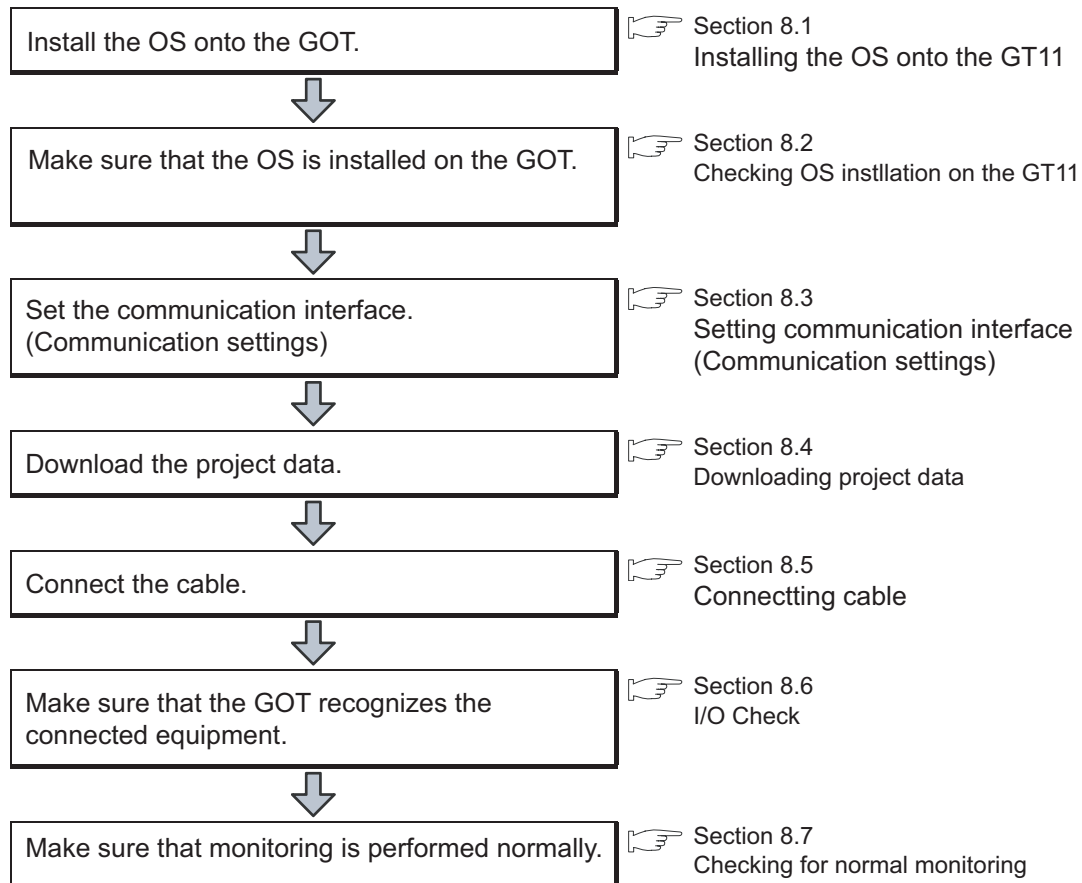
GOT-F900 Series				GT11, GT15 setting applicability	Compatible Versions of GT Designer2	Remarks
Screen No.	Main Menu	System screen name (function name)				
1001	HPP MODE	DEVICE MONITOR (ELEMENT MINITOR)		△	2.07H	Substitute with the system monitor function of GOT1000 Series. Does not support versions earlier than version 2.04E.   GOT 1000 Extended/Option Functions Manual Chapter 3 System Monitor Functions
1002		ACTIVE STATE MONITOR		×	-	-
1003		PLC DIAGNOSIS		○	2.25B	-
1004	SAMPLING MODE	SET CONDITION		×	-	-
1005		DISPLAY LIST		×	-	-
1006		DISPLAY GRAPH		×	-	-
1007		CLEAR DATA		×	-	-
1008	ALARM MODE	DISPLAY STATUS		×	-	-
1009		ALARM HISTORY		×	-	-
1010		ALARM FREQUENCY		×	-	-
1011		CLEAR HISTORY		×	-	-
1012	TEST MODE	DATA BANK		×	-	-
1013	OTHER MOD	SET-UP MODE	SET CLOCK	○	2.00A	-
1014			SET BACKLIGHT	○	2.00A	-
1015		SET TIME SWITCH		×	-	-
1016		KEYWORD		△	2.00A	Supported by only FX series
1017		PRINT OUT	SAMPLING DATA	×	-	-
1018			ALARM HISTORY	×	-	-
1019		SET-UP MODE	BUZZER	×	-	-
1020			SERIAL PORT	×	-	-
1021			LCD CONTRAST	○	2.00A	-

GOT-F900 Series				GT11, GT15 setting applicability	Compatible Versions of GT Designer2	Remarks
Screen No.	Main Menu	System screen name (function name)				
1022	HPP MODE	PROGRAM LIST		○	A List Editor 2.07H FX List Editor 2.15R	-
1023		PARAMETER		×	-	-
1024		LIST MONITOR		×	-	-
1025		BFM MONITOR		×	-	-
1026	TEST MODE	USER SCREEN		×	-	-
1027	OTHER MODE	SET-UP MODE	LANGUAGE	○	2.00A	-
1028			PLC TYPE	△	2.00A	Only the connection port to the registered PLC can be selected in GOT1000 Series. The connection PLC is selected by GT Designer2.
1029			OPENING SCREEN	○	2.00A	-
1030			MAIN MENU CALL	○	2.00A	-
-			CLEAR USER DATA	○	2.00A	-
-			AUXILIARY SETTING	×	-	-
-		DATA TRANSFER		×	-	-
-	TEST MODE	COMMUNICATION MONITOR		△	2.00A	GOT1000 Series has a check function for normal/abnormal communication

# MEMO

## 8. PROCEDURES TO OPERATE GOT1000 Series

---

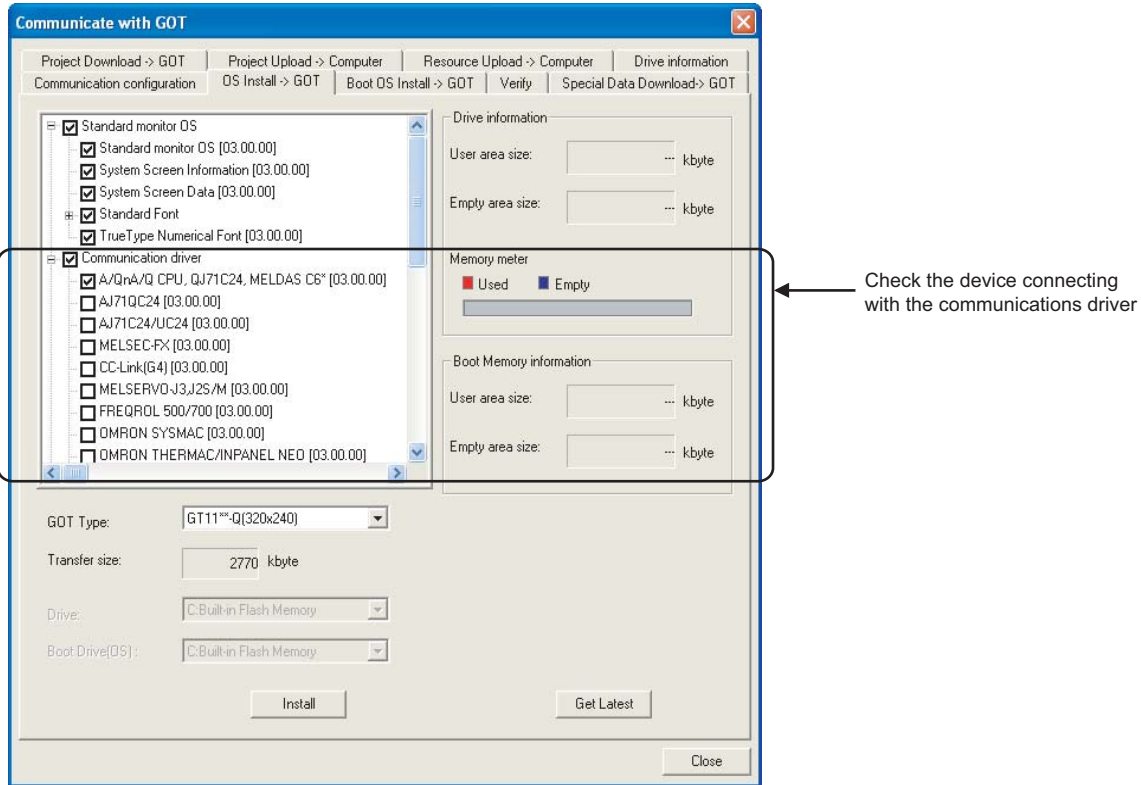


## 8.1 Installing OS onto GOT

Install the standard monitor OS, communication driver, extended function OS, and option OS onto the GOT. For the OS installation methods, refer to the following manual.

☞ GT Designer2 Version □ Basic Operation/Data Transfer Manual

### Communication with GOT



- 1 Check-mark a desired standard monitor OS, communication driver, extended function OS, and option OS, and click the **Install** button.

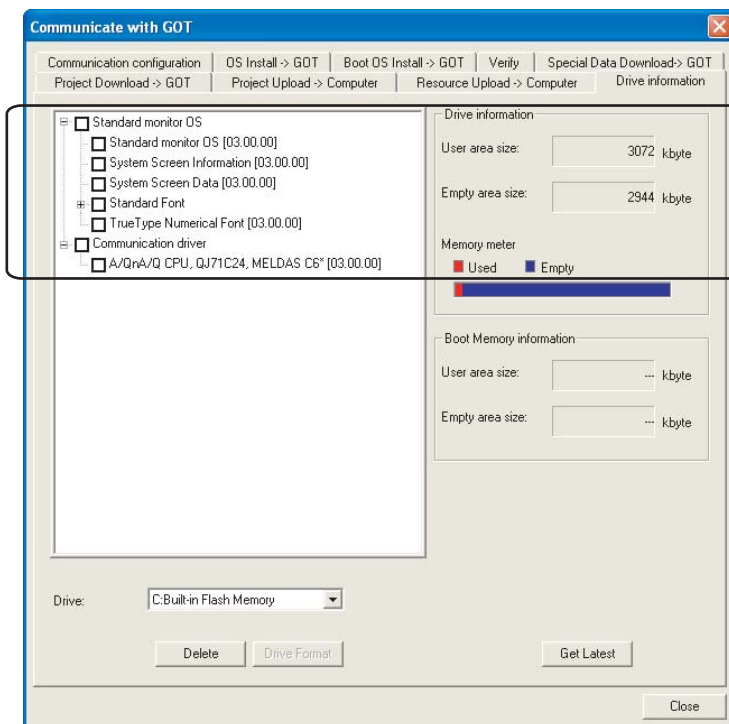
## 8.2 Checking OS installation on GOT

Check if the OS is properly installed or not on the Drive information tab of GT Designer2.

For the operation on the Drive information tab, refer to the following manual.

 GT Designer2 Version □ Basic Operation/Data Transfer Manual

### Communication with GOT




→ The OS has been installed successfully on the GOT if the following can be confirmed:

- Standard minitor OS
- Commnucation driver
- Extended function OS
- Option OS

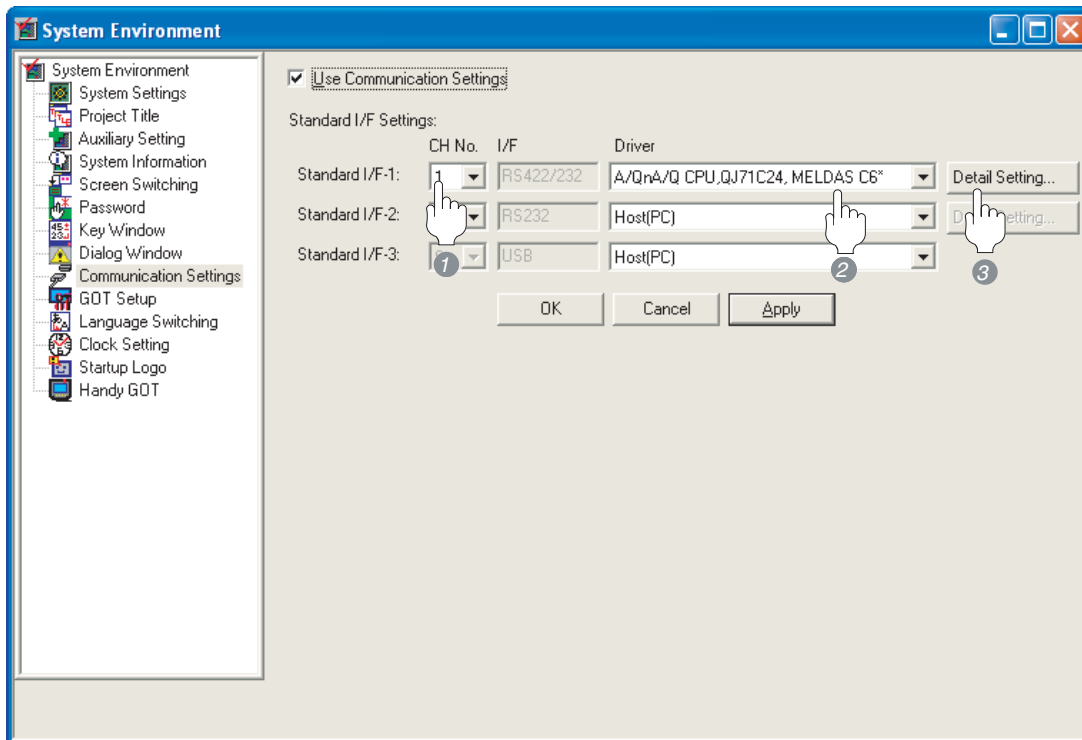
## 8.3 Setting communication interface (Communication settings)


Make the GOT communication interface settings on [Communication setting] of GT Designer2.  
Select the same communication driver as the one installed on the GOT for each communication interface.  
For details on [Communication setting] of GT Designer2, refer to the following manual.

 GT Designer2 Version ☐ Screen Design Manual

### 1 Communication settings

#### Communication settings



- 1 Set "1" to the channel No. used.
- 2 Set the driver.
- 3 Perform the detailed settings for the driver. ( 2 Communication detail settings)



## 2 Communication detail settings

(Ex. 1) A/QnA/QCPU, QJ71C24, MELDAS C6\*

Item	Description	Range
Transmission Speed	Set this item when change the transmission speed used for communication with the connected equipment. <Default: 115200bps> When the setting exceeds the limit of the connected equipment, communication is performed at the fastest transmission speed supported by the connected equipment	9600bps, 19200bps, 38400bps, 57600bps, 115200bps

### <Connection with QJ71C24>

Parameter setting is necessary. For details, please refer to the following manual.

GOT1000 Series Connection Manual

### <Connection with A computer link>

Parameter configuration is necessary. The wiring connection of the communication cable differs from that of the GOT-F900 Series.

For details, please refer to the following manual.

GOT1000 Series Connection Manual

(Ex. 2) MELSEC-FX

The screenshot shows a 'Communication Detail Settings' window for a MELSEC-FX driver. The 'Transmission Speed' is set to 38400 BPS. Other settings include Data Bit, Stop Bit, Parity, Sum Check, Sum Check Type, Retry (0 Times), Startup Time (3 Sec), Timeout Time (3 Sec), Adapter Address (0), Host Address (1), Delay Time (0 x 10 ms), Format (1), Interrupt Data Byte (1 Byte), Station No. Selection, Special Interrupt Code, and Control Method. The 'OK' button is highlighted.

Item	Description	Range
Transmission Speed	Set this item when change the transmission speed used for communication with the connected equipment. <Default: 38400bps>	9600bps, 19200bps, 38400bps, 57600bps, 115200bps

(1) Communication interface setting by Utility

The communication interface setting can be changed on the Utility's "Communication setting" after downloading "Communication setting" of project data.

For details on the Utility, refer to the following manual.

GT ☐ User's Manual

(2) Precedence in communication settings

When settings are made by GT Designer or the Utility, the latest setting is effective.

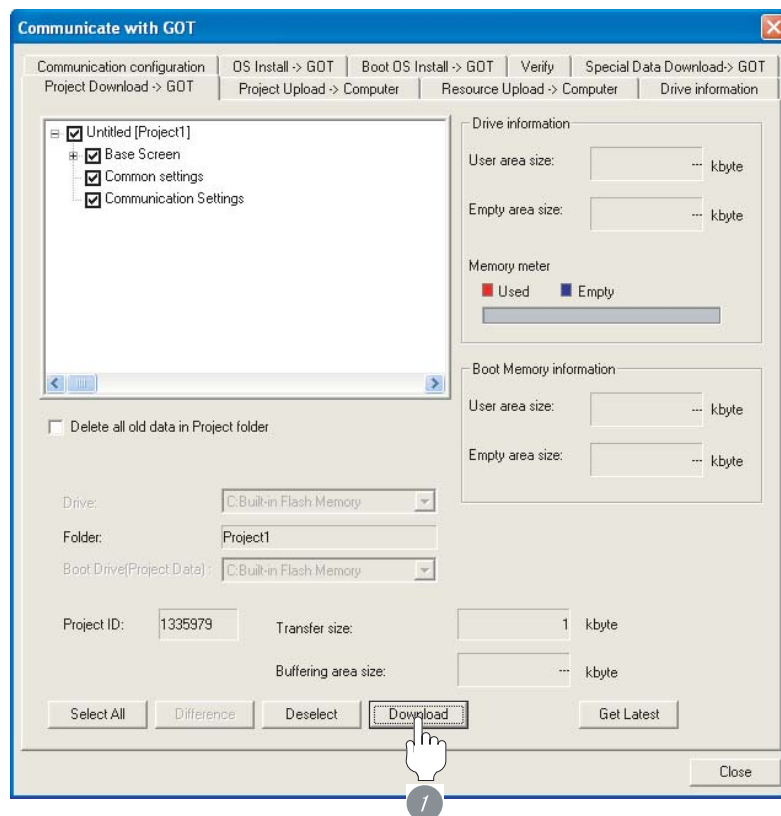
## 8.4 Downloading project data

Download project data to the GOT.

For how to download project data, refer to the following manual.

 GT Designer2 Version □ Basic Operation/Data Transfer Manual

Communication with GOT



- 1 Check the necessary items and click the **Download** button.

## 8.5 How to Connect the Cable

---

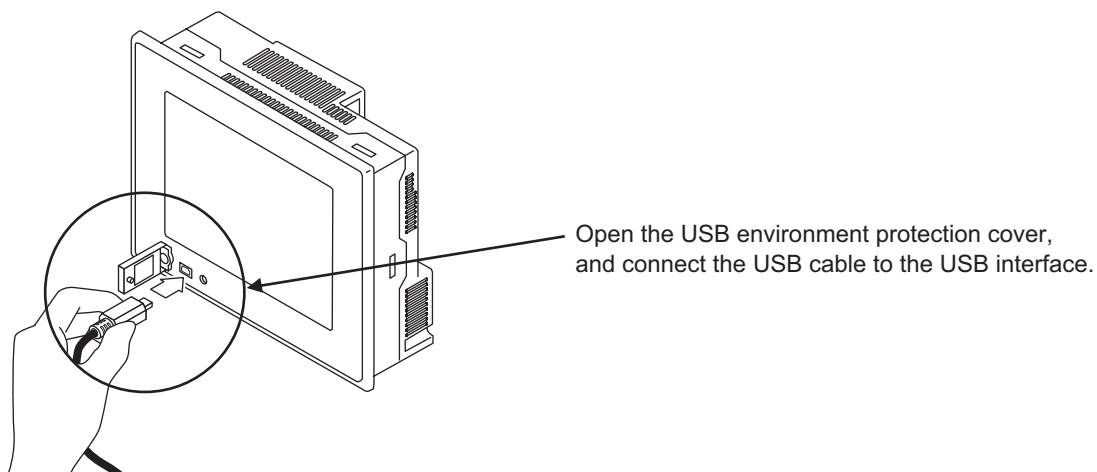


### Precautions for the cable connection

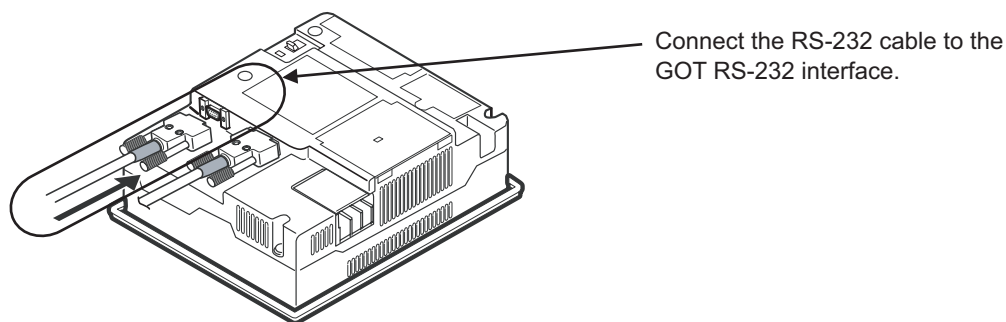
Shut off all phases of the GOT power supply before connecting the cable.

#### 1 How to connect the cable

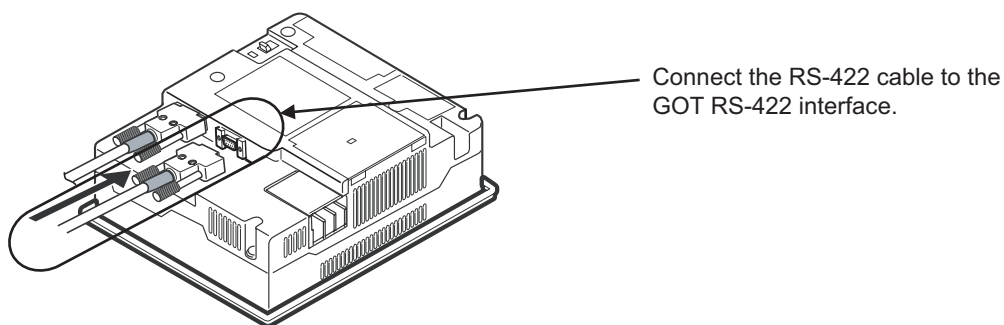
##### (1) How to connect the USB cable (for connecting to PC)



##### (2) How to connect the RS-232 cable (for connecting to PC or PLC)



##### (3) How to connect the RS-422 cable (for connecting to PLC)



## 8.6 I/O Check

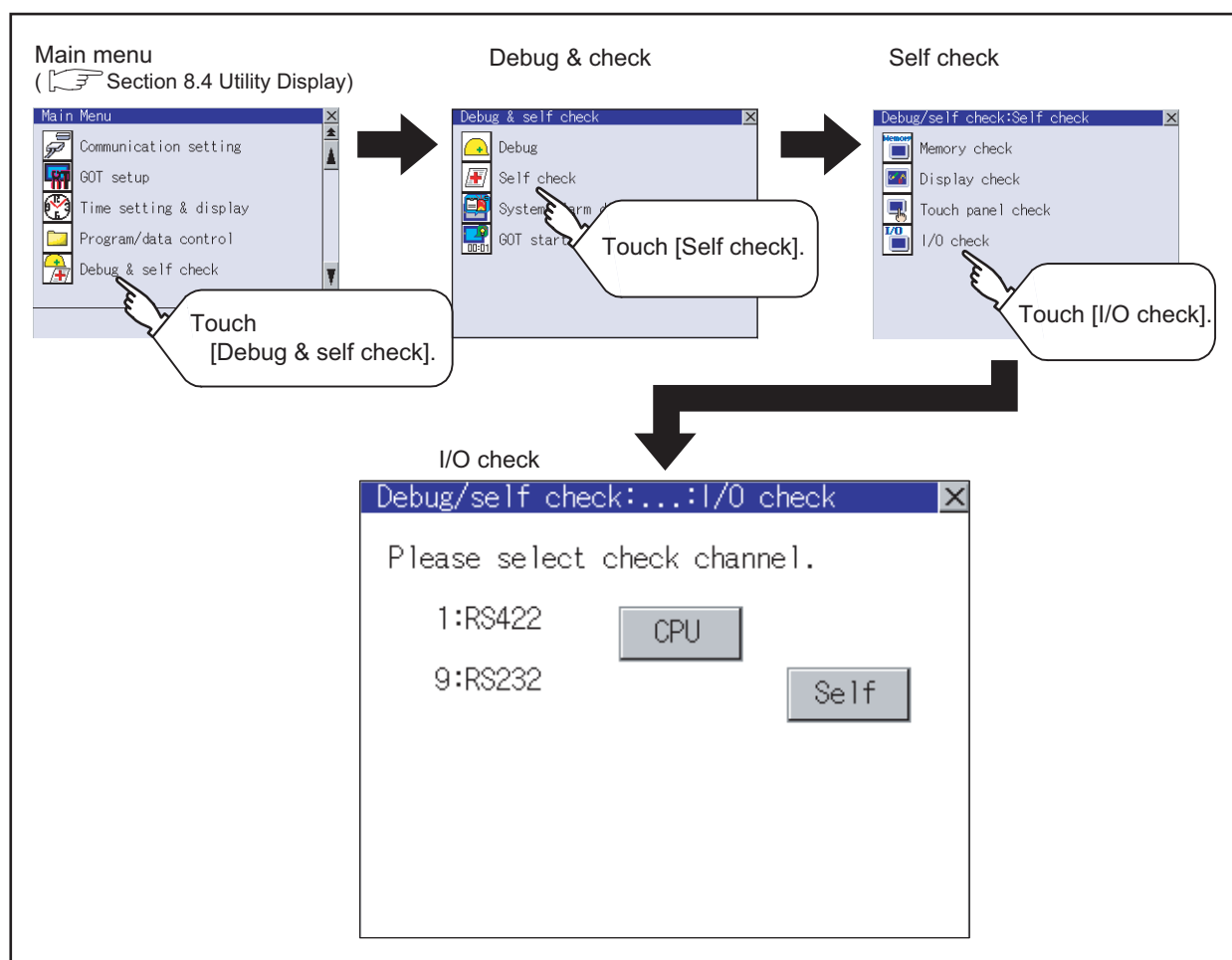
The I/O check is a function which checks whether GOT and PLC can communicate with each other. If I/O check ends normally, the communication interface and the connection cable hardwares are normal. To execute I/O check, the PLC communication driver has to be installed in GOT in advance from GT Designer2.

Refer to the following for the details related to the installation of the PLC communication driver.

☞ GT Designer2 Version □ Basic Operation/Data Transfer Manual

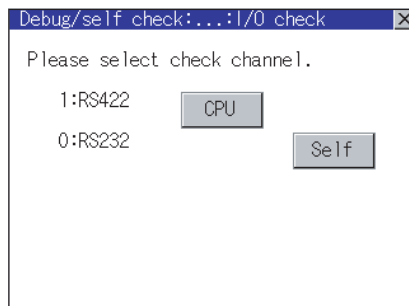
Chapter 8 TRANSFERRING DATA

### 8.6.1 Display operation of I/O check



## 8.6.2 I/O check operation

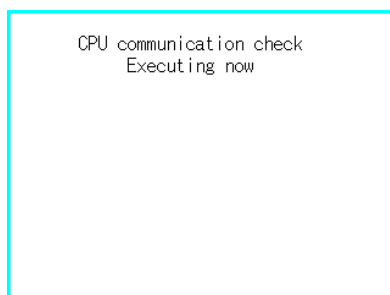
### 1 Target confirmation



- 1 As a preparatory step for the CPU communication check, perform the following items.
  - Installing [Communication driver]: Use GT Designer2 to install.
  - Setting [Communication settings]: Use GT Designer2 to enter and download.
  - Connecting connection device: Connect a PLC to the communication interface for which the CPU communication check is applied in order to start the communication.  
(Check for the power is on or if any error occurred.)

- 2 If touch the **CPU** button, the CPU communication check is carried out.

- 3 After the CPU communication starts normally, the dialog mentioned left notifying that it is on checking, until the CPU communication check ends normally.



- 4 When the CPU communication check ends, its result is notified by dialog.

If the CPU communication check ends normally, the dialog notifying of the normal termination mentioned left is displayed. If touch the **OK** button in the dialog after confirming the result, returns to I/O check.



If the dialog mentioned left is displayed after selecting **CPU** or during CPU communication check, confirm the following.

- No misconnection with CPU
- No hardware error
- No missettings of parameter

( GOT1000 Series Connection Manual)

If touch the **OK** button in the dialog after confirming the result, returns to I/O check.

# 8.7 Checking for normal monitoring

## 1 Check for errors occurring on the GOT

Presetting the system alarm to project data allows you to identify errors occurred on the GOT, PLC CPU, servo amplifier and communications.  
For details on the system alarm, refer to the following manual.

 GT Designer2 Version ☐ Screen Design Manual

402	Communication timeout.Confirm communication pathway or modules.	16:40:30
Error code	Error message	Time of occurrence (Displayed only for errors)

# MEMO





---

# Project Data Conversion Summary

---

JY997D17601A



HEAD OFFICE : TOKYO BUILDING, 2-7-3 MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN  
HIMEJI WORKS : 840, CHIYODA CHO, HIMEJI, JAPAN

When exported from Japan, this manual does not require application to the  
Ministry of Economy, Trade and Industry for service transaction permission.

Specifications are subject to change without notice.